

## Rabbit anti-Human, Mouse 5'-Nucleotidase, Ecto (NT5E) Polyclonal Antibody | anti-NT5E antibody

Polyclonal Antibody to 5'-Nucleotidase, Ecto (NT5E)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                                   |
|-----------|--------|--------------|----------------------------------------------------------------|
| AAA133033 | Rabbit | Human, Mouse | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

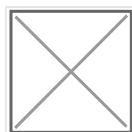
### PRODUCT SYNONYMS

5'-Nucleotidase; Ecto (NT5E); Polyclonal Antibody; Polyclonal Antibody to 5'-Nucleotidase; anti-NT5E antibody

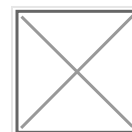
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reactivity                                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against NT5E. It has been selected for its ability to recognize NT5E in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                                       | Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below.<br>MG HHHHHHSGSE F-LTILHTND VHSRLEQTSE DSSKCVNASR CMGGVARLFT KVQIRRAEP NVLLLDAGDQ<br>YQGTIWFTVY KGAEVAHFMM ALRYDAMALG NHEFDNGVEG LIEPLLKEAK FPILSANIKI KGPLASQISG<br>LYLPYKVLVP GDEVVGIVGY TSKETPFLSN PGTNLVFEDE ITALQPEVDK LKTLNVNKII ALGHSGFEMD<br>KLIAQKVRGV DVVVGHSNT FLYTGNPPSK EVPAGKYPFI VTSDGGRKVP VVQAYAFGKY LGYLKIEFDE<br>RGNVSSHGN PILLNSSIPE DPSIKADINK WRIKLDNYST QELGKTIVYL DGSSQSCRFR ECNMGNLICD<br>AMINNNLRHT DEMFWNHVSM CILNGGGIRS PIDERNNGIH VVYDLSPKPG DRVVKLDVLC TKCRVPSYDP<br>LKMDEVYKVI LPNFLANGGD GFQMIKDELL RHDSGDQDIN VVSTYISKMK VIYPAVEGRI KFST |
| Sequence Length                                | 574                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Applicable Applications for anti-NT5E antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen                                      | Recombinant NT5E (Leu29~Thr500) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on formalin fixed paraffin-embedded Liver tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant NT5E, Human.

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 325651886                                |
| NCBI GeneID                      | 4907                                     |
| NCBI Accession #                 | NP_001191742.1                           |
| NCBI GenBank Nucleotide #        | NM_001204813.1                           |
| UniProt Accession #              | P21589; O75520; Q5W116; B3KQI8           |
| Molecular Weight                 | 57,949 Da                                |
| NCBI Official Full Name          | 5'-nucleotidase isoform 2 preproprotein  |
| NCBI Official Synonym Full Names | 5'-nucleotidase ecto                     |
| NCBI Official Symbol             | NT5E                                     |
| NCBI Official Synonym Symbols    | NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA |
| NCBI Protein Information         | 5'-nucleotidase                          |
| UniProt Protein Name             | 5'-nucleotidase                          |
| UniProt Gene Name                | NT5E                                     |
| UniProt Synonym Gene Names       | NT5; NTE; 5'-NT                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/5-nucleotidase-ecto-nt5e-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133033>