

## Rabbit NT5C2 Polyclonal Antibody | anti-NT5C2 antibody

NT5C2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                       |
|-----------|--------|-------------------|------------------------------------------------------------------------------------|
| AAA75741  | Rabbit | Human, Mouse, Rat | Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA |

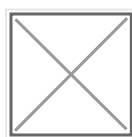
### PRODUCT SYNONYMS

NT5C2; Polyclonal Antibody; NT5C2 Antibody; 5' nucleotidase (purine) cytosolic type B; cN II; Cytosolic 5"-nucleotidase II; Cytosolic purine 5"-nucleotidase; GMP; NT5B; nt5c2; NT5CP; NUCLEOTIDASE; 5-PRIME; CYTOSOLIC II; PNT5; PURINE 5-PRIME-NUCLEOTIDASE antibody; anti-NT5C2 antibody

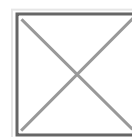
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                             |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                                         |
| Form/Format                                     | Affinity Purified                                                                                                                  |
| Concentration                                   | 0.75-0.95 ug/ul in antibody stabilization buffer (varies by lot)                                                                   |
| Sequence Length                                 | 532                                                                                                                                |
| Applicable Applications for anti-NT5C2 antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, CM (Confocal Microscopy) |
| Immunogen                                       | Synthetic peptide corresponding to unique amino acid sequence on human cNII protein.                                               |
| Molecular Function                              | Magnesium, Metal-binding, Nucleotide-binding                                                                                       |
| Structure                                       | Homotetramer                                                                                                                       |
| Subcellular Location                            | Cytoplasm                                                                                                                          |
| Preparation and Storage                         | -20• degree C for long term storage                                                                                                |

### IMAGES



WB (Western Blot)



WB (Western Blot)

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NT5C2 antibody | Affinity Purified 5'-nucleotidase, cytosolic II Antibody<br>May have a critical role in the maintenance of a constant composition of intracellular purine/pyrimidine nucleotides in cooperation with other nucleotidases. Preferentially hydrolyzes inosine 5'-monophosphate (IMP) and other purine nucleotides. |
| Product Categories/Family for anti-NT5C2 antibody   | Primary Antibodies; Epigenetics; DNA/RNA; NT5C2 Antibody                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                            |                                  |
|----------------------------|----------------------------------|
| NCBI GI #                  | 57162133                         |
| UniProt Accession #        | P49902; Q5JUV5; B7Z382; D3DR91   |
| Molecular Weight           | 61,441 Da                        |
| UniProt Protein Name       | Cytosolic purine 5'-nucleotidase |
| UniProt Gene Name          | NT5C2                            |
| UniProt Synonym Gene Names | NT5B; NT5CP; PNT5                |
| UniProt Entry Name         | 5NTC_HUMAN                       |

**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/nt5c2-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-confocal-microscopy-elisa/75741>