

Rabbit anti-Human, Mouse NT5E / eNT / CD73 Polyclonal Antibody | anti-NT5E antibody

Rabbit Polyclonal to Human NT5E / eNT / CD73

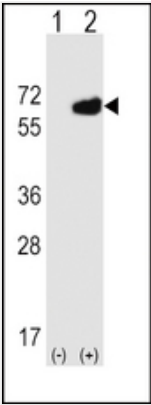
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50958	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

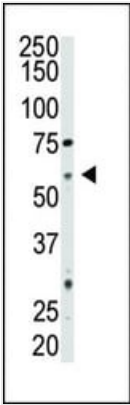
NT5E / eNT / CD73; Polyclonal Antibody; Rabbit Polyclonal to Human NT5E / eNT / CD73; Anti-NT5E / eNT / CD73 Antibody (C-Terminus) IHC-plus; NT5E; 5-nucleotidase; ecto (CD73); 5'-nucleotidase; 5 nucleotidase (CD73); 5-NT; CD73; CD73 antigen; E5NT; Ecto-5-nucleotidase; ENT; EN; NT; Purine 5-Prime-Nucleotidase; NT5; NTE; Human NT5E; eNT; anti-NT5E antibody

PRODUCT SPECIFICATIONS

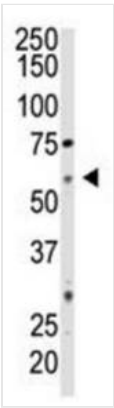
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Cross-reactivity with mouse has been confirmed in WB only. The antibody has not been evaluated for use in IHC with mouse tissues at time.
Purity/Purification	Ammonium sulfate precipitation
Form/Format	PBS, 0.09% sodium azide
Sequence Length	574
Applicable Applications for anti-NT5E antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	KLH conjugated synthetic peptide selected from the C-terminal region of human NT5E.
Immunogen Type	Synthetic peptide
Immunogen	NT5E / eNT / CD73 antibody was raised against KLH conjugated synthetic peptide selected from the C-terminal region of human NT5E.
Antigen Modification	C-Terminus
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.



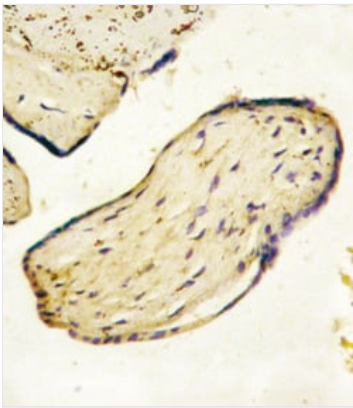
WB (Western Blot)
Western blot analysis of NT5E (arrow) using rabbit polyclonal NT5E Antibody (M535). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NT5E gene.



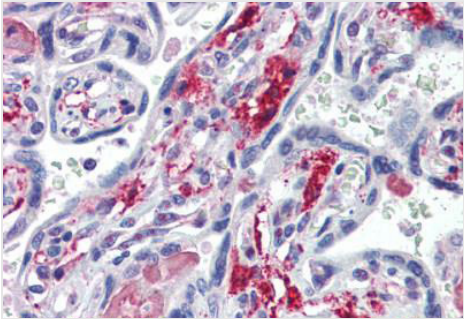
WB (Western Blot)
Western blot analysis of CD73 Pab in mouse brain tissue lysate. CD73 (Arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



WB (Western Blot)
Western blot of mouse brain tissue lysate.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human Placenta tissue reacted with CD73 (NT5E) Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IHC (Immunohistochemistry)
Anti-NT5E / CD73 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505467
NCBI GeneID	4907
NCBI Accession #	NP_002517.1
NCBI GenBank Nucleotide #	NM_002526.3

UniProt Accession #	P21589 ; O75520 ; Q5W116 ; B3KQI8
Molecular Weight	57,949 Da
NCBI Official Full Name	5'-nucleotidase isoform 1 preproprotein
NCBI Official Synonym Full Names	5'-nucleotidase, ecto (CD73)
NCBI Official Symbol	NT5E
NCBI Official Synonym Symbols	NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA
NCBI Protein Information	5'-nucleotidase; 5'-NT; ecto-5'-nucleotidase; Purine 5-Prime-Nucleotidase
UniProt Protein Name	5'-nucleotidase
UniProt Gene Name	NT5E
UniProt Synonym Gene Names	NT5; NTE; 5'-NT
UniProt Entry Name	5NTD_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/nt5e-ent-cd73-antibody-western-blot-immunohistochemistry-elisa/50958>