

Mouse anti-Human NT5E / eNT / CD73 Monoclonal Antibody | anti-NT5E antibody

Mouse Monoclonal [clone 2B6] (IgG2b,k) to Human NT5E / eNT / CD73

CATALOG # AAA51820	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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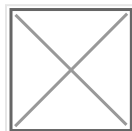
PRODUCT SYNONYMS

NT5E / eNT / CD73; Monoclonal Antibody; Mouse Monoclonal [clone 2B6] (IgG2b; k) to Human NT5E / eNT / CD73; Anti-NT5E / eNT / CD73 Antibody (aa27-252; clone 2B6) 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

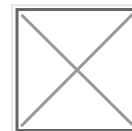
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	2B6
Purity/Purification	Protein G Purified
Form/Format	PBS, pH 7.4, 0.1% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-NT5E antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant human CD73 (27-252aa) purified from E Coli.
Immunogen Type	Recombinant protein
Immunogen	NT5E / eNT / CD73 antibody was raised against recombinant human CD73 (27-252aa) purified from E Coli.
Antigen Modification	aa27-252
Preparation and Storage	Long term: -20 degree C; Short term: +4 degree C; Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

Cell lysates of human mesenchymal stem cell (30 ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human CD73 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL.



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)
Anti-NT5E / CD73 antibody IHC of human adrenal. 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/monoclonal/nt5e-ent-cd73-antibody-clone-2b6-western-blot-immunohistochemistry-elisa/51820>