

Rabbit anti-Mouse 5'-Nucleotidase Polyclonal Antibody | anti-NT5M antibody

Polyclonal Antibody to 5'-Nucleotidase, Mitochondrial (NT5M)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145574	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

5'-Nucleotidase; Polyclonal Antibody; Polyclonal Antibody to 5'-Nucleotidase; Mitochondrial (NT5M); dNT-2; dNT2; mdN; 5'(3')-deoxyribonucleotidase; mitochondrial; anti-NT5M antibody

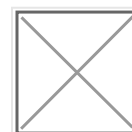
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NT5M. It has been selected for its ability to recognize NT5M in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	576
Applicable Applications for anti-NT5M antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NT5M (Val30~His193)
Conjugate	No Conjugate
Cross Reactivity	Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant NT5M (Val30~His193) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
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 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 heart tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127399
NCBI GeneID	103850
NCBI Accession #	NP_598790.1
NCBI GenBank Nucleotide #	NM_134029.2
UniProt Accession #	Q8VCE6
Molecular Weight	25,602 Da
NCBI Official Full Name	5'(3')-deoxyribonucleotidase, mitochondrial
NCBI Official Synonym Full Names	5',3'-nucleotidase, mitochondrial
NCBI Official Symbol	Nt5m
NCBI Official Synonym Symbols	dNT-2; AI846937; 2010013E09Rik
NCBI Protein Information	5'(3')-deoxyribonucleotidase, mitochondrial
UniProt Protein Name	5'(3')-deoxyribonucleotidase, mitochondrial
UniProt Gene Name	Nt5m
UniProt Synonym Gene Names	Dnt2; 5',3'-nucleotidase, mitochondrial; dNT-2

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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145574>