

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145627	Rabbit	Rat	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

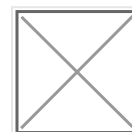
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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)
Applicable Applications for anti-NT5M antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NT5M (Val30~Arg209)
Conjugate	No Conjugate
Cross Reactivity	Rat
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant NT5M (Val30~Arg209) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (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 skeletal muscle tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	564372217
NCBI GeneID	287368
NCBI Accession #	XP_006246522.1
NCBI GenBank Nucleotide #	XM_006246460.3
UniProt Accession #	D4A5J2; B2RZ81
Molecular Weight	25,520 Da
NCBI Official Full Name	5'(3')-deoxyribonucleotidase, mitochondrial isoform X1
NCBI Official Synonym Full Names	5',3'-nucleotidase, mitochondrial
NCBI Official Symbol	Nt5m
NCBI Protein Information	5'(3')-deoxyribonucleotidase, mitochondrial
UniProt Protein Name	5',3'-nucleotidase, mitochondrial
UniProt Gene Name	Nt5m

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/145627>