

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145535	Rabbit	Human, 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

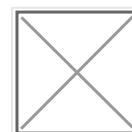
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NT5M. It has been selected for its ability to recognize NT5M in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied 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 (Val38~Cys228)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant NT5M (Val38~Cys228) 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 brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Human NT5M
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	9910372
NCBI GeneID	56953
NCBI Accession #	NP_064586.1
NCBI GenBank Nucleotide #	NM_020201.3
UniProt Accession #	Q9NPB1
Molecular Weight	25,862 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	mdN; dNT2; dNT-2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/5-nucleotidase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145535>