

Rabbit 5',3'-Nucleotidase Polyclonal Antibody | anti-NT5C antibody

Polyclonal Antibody to 5',3'-Nucleotidase, Cytosolic (NT5C)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145634	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

5'; 3'-Nucleotidase; Polyclonal Antibody; Polyclonal Antibody to 5'; Cytosolic (NT5C); DNT; DNT1; P5N2; PN-I; PN-II; UMPH2; cdN; 5'Nucleotidase; Deoxy(Pyrimidine)Cytosolic Type C; Uridine 5-Prime Monophosphate Hydrolase 2; 5'(3')-deoxyribonucleotidase; cytosolic; anti-NT5C antibody

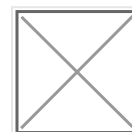
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NT5C. It has been selected for its ability to recognize NT5C 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-NT5C antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NT5C (Asp12~Leu200)
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant NT5C (Asp12~Leu200) 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 IHC-P; Samples: Mouse Skeletal muscle Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded heart tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Stomach lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse NT5C
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657031
NCBI GeneID	50773
NCBI Accession #	NP_056622.1
NCBI GenBank Nucleotide #	NM_015807.1
UniProt Accession #	Q9JM14
Molecular Weight	23,076 Da
NCBI Official Full Name	5'(3')-deoxyribonucleotidase, cytosolic type
NCBI Official Synonym Full Names	5',3'-nucleotidase, cytosolic
NCBI Official Symbol	Nt5c
NCBI Official Synonym Symbols	Dnt; Dnt1; Umph2; Umph-2
NCBI Protein Information	5'(3')-deoxyribonucleotidase, cytosolic type
UniProt Protein Name	5'(3')-deoxyribonucleotidase, cytosolic type
UniProt Gene Name	Nt5c
UniProt Synonym Gene Names	Dnt1; dNT-1

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/5-3-nucleotidase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145634>