

Rabbit anti-Human, mouse 5NT1A Polyclonal Antibody | anti-NT5C1A antibody

5NT1A Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288171	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

5NT1A; Polyclonal Antibody; 5NT1A Antibody (N-term); Cytosolic 5'-nucleotidase 1A; cN1A; Cytosolic 5'-nucleotidase IA; cN-I; cN-IA; NT5C1A; anti-NT5C1A antibody

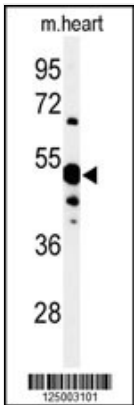
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This 5NT1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-119 amino acids from the N-terminal region of human 5NT1A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	91-119
Sequence Length	368
Applicable Applications for anti-NT5C1A antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
5NT1A Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the 5NT1A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of 5NT1A Antibody (N-term) in mouse heart tissue lysates (35ug/lane). 5NT1A (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-NT5C1A antibody	Cytosolic nucleotidases, such as NT5C1A, dephosphorylate nucleoside monophosphates.
Product Categories/Family for anti-NT5C1A antibody	Cardiovascular
References	Landers, J.E., et al. Proc. Natl. Acad. Sci. U.S.A. 106(22):9004-9009(2009) Lechward, K., et al. Acta Biochim. Biophys. Sin. (Shanghai) 41(4):280-284(2009) Fyrberg, A., et al. Nucleosides Nucleotides Nucleic Acids 25 (9-11), 1201-1204 (2006) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	14210538
NCBI GeneID	84618
NCBI Accession #	NP_115915.1
NCBI GenBank Nucleotide #	NM_032526.2
UniProt Accession #	Q9BXI3; Q3SYB9; Q5TG98; Q9BWT8
Molecular Weight	41021
NCBI Official Full Name	cytosolic 5'-nucleotidase 1A
NCBI Official Synonym Full Names	5'-nucleotidase, cytosolic IA
NCBI Official Symbol	NT5C1A
NCBI Official Synonym Symbols	CN1; CNI; CN-I; CN1A; CN-IA
NCBI Protein Information	cytosolic 5'-nucleotidase 1A
UniProt Protein Name	Cytosolic 5'-nucleotidase 1A
UniProt Gene Name	NT5C1A
UniProt Synonym Gene Names	cN1A; cN-I; cN-IA
UniProt Entry Name	5NT1A_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/polyclonal/5nt1a-antibody-immunohistochemistry-western-blot-elisa/288171>