

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

NT5C1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289224	Rabbit	Human, mouse	Immunofluorescence, ELISA, Western Blot

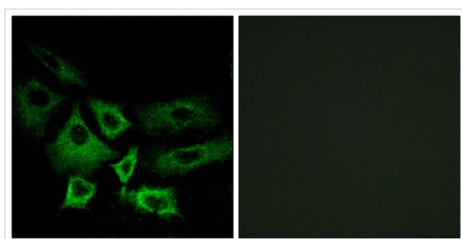
PRODUCT SYNONYMS

NT5C1A; Polyclonal Antibody; NT5C1A Antibody; Cytosolic 5'-nucleotidase 1A; cN1A; Cytosolic 5'-nucleotidase 1A; cN-I; cN-1A; anti-NT5C1A antibody

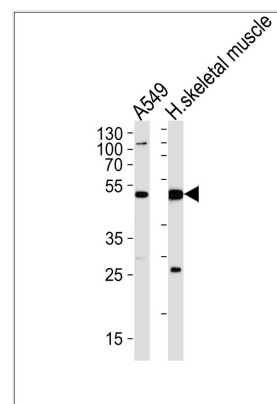
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	165-192
Sequence Length	368
Applicable Applications for anti-NT5C1A antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using NT5C1A antibody.


WB (Western Blot)

Western blot analysis of lysates from A549 cell line and human skeletal muscle tissue lysate (from left to right), using NT5C1A Antibody (AAA289224). AAA289224 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-NT5C1A antibody	Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides and has a broad substrate specificity. Helps to regulate adenosine levels in heart during ischemia and hypoxia.
Product Categories/Family for anti-NT5C1A antibody	Cardiovascular
References	Hunsucker S.A.,et al.J. Biol. Chem. 276:10498-10504(2001). Lowenstein J.M.,et al.Submitted (MAR-2001) to the EMBL/GenBank/DDBJ databases. Gregory S.G.,et al.Nature 441:315-321(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 1A
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/nt5c1a-antibody-immunofluorescence-western-blot-elisa/289224>