

Rabbit anti-Human, Rat 5'-Nucleotidase Polyclonal Antibody | anti-NT5C3 antibody

Polyclonal Antibody to 5'-Nucleotidase, Cytosolic III (NT5C3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141410	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

5'-Nucleotidase; Polyclonal Antibody; Polyclonal Antibody to 5'-Nucleotidase; Cytosolic III (NT5C3); anti-NT5C3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NT5C3. It has been selected for its ability to recognize NT5C3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGS- MPEFQKSSVR IKNPTRVEEI ICGLIKGGAA KLQIITDFDM TLSRFSYK GK RCPTCHNIID NCKLVTDECR KLLQLKEY YAEVDPVLT VEEKYPYME WYTKSHGLLV QQALPKALK EIVAESDVML KEGYENFFDK LQQHSIPVFI FSAGIGDVLE EVIRQAGVYH PNVKVVS NFM DFDGTGVLKG FKGELIHVFN KHDGALRNTE YFNQLKD NSN ILLGDSQGD LRMADGVANV EHILKIGYLN DRVDELLEK
Sequence Length	197
Applicable Applications for anti-NT5C3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NT5C3 (Met52~Leu336)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant NT5C3 (Met52~Leu336) expressed in E. coli.
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 to -80 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: Human Glioma Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant NT5C3, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human Lung Tissue; Lane3: Rat Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	70608080
NCBI GeneID	51251
NCBI Accession #	NP_001002009.1
NCBI GenBank Nucleotide #	NM_001002009.2
UniProt Accession #	Q9H0P0; Q6IPZ1; Q6NXS6; Q7L3G6; Q9P0P5; Q9UC42; Q9UC43; Q9UC44; Q9UC45; A8K253; B2RAA5; B8ZZC4
Molecular Weight	32,559 Da
NCBI Official Full Name	cytosolic 5'-nucleotidase 3A isoform 2
NCBI Official Synonym Full Names	5'-nucleotidase, cytosolic IIIA
NCBI Official Symbol	NT5C3A
NCBI Official Synonym Symbols	p36; PN-I; POMP; PSN1; UMPH; NT5C3; P5N-1; UMPH1; hUMP1; P5'N-1; cN-III
NCBI Protein Information	cytosolic 5'-nucleotidase 3A
UniProt Protein Name	Cytosolic 5'-nucleotidase 3A
UniProt Gene Name	NT5C3A
UniProt Synonym Gene Names	NT5C3; P5N1; UMPH1; 7-methylguanosine nucleotidase; cN-III; P5'N-1; P5N-1; PN-I

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.