

Rabbit anti-Human, Mouse NT5C2 Polyclonal Antibody | anti-NT5C2 antibody

NT5C2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234441	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

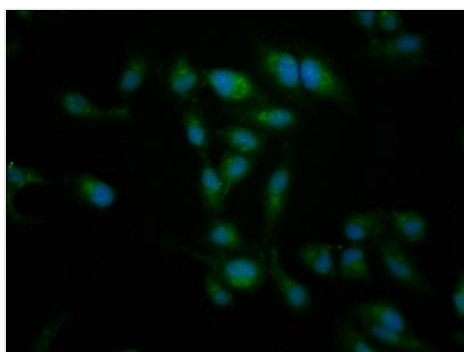
PRODUCT SYNONYMS

NT5C2; Polyclonal Antibody; NT5C2 Antibody; Cytosolic purine 5'-nucleotidase; Cytosolic 5'-nucleotidase II; NT5B; NT5CP; PNT5; anti-NT5C2 antibody

PRODUCT SPECIFICATIONS

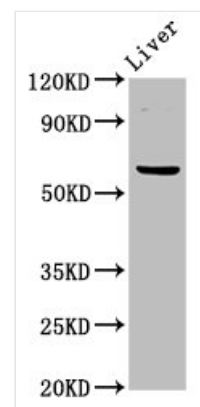
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	561
Applicable Applications for anti-NT5C2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Cytosolic purine 5'-nucleotidase protein (487-553AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234441 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Mouse liver tissue All lanes: NT5C2 antibody at 3ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 65, 62 KDa Observed band size: 65 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-NT5C2 antibody	May have a critical role in the maintenance of a constant composition of intracellular purine/pyrimidine nucleotides in cooperation with other nucleotidases. Preferentially hydrolyzes inosine 5'-monophosphate (IMP) and other purine nucleotides.
Product Categories/Family for anti-NT5C2 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276664
NCBI GeneID	22978
NCBI Accession #	NP_001127845.1
NCBI GenBank Nucleotide #	NM_001134373.2
UniProt Accession #	P49902; Q5JUV5; B7Z382; D3DR91
Molecular Weight	61,441 Da
NCBI Official Full Name	cytosolic purine 5'-nucleotidase isoform 1
NCBI Official Synonym Full Names	5'-nucleotidase, cytosolic II
NCBI Official Symbol	NT5C2
NCBI Official Synonym Symbols	GMP; NT5B; PNT5; SPG45; SPG65; cN-II
NCBI Protein Information	cytosolic purine 5'-nucleotidase
UniProt Protein Name	Cytosolic purine 5'-nucleotidase
UniProt Gene Name	NT5C2
UniProt Synonym Gene Names	NT5B; NT5CP; PNT5

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://www.aaabiotech.com/polyclonal/nt5c2-antibody-immunofluorescence-western-blot-elisa/234441>