

Rabbit anti-Human NT5C1B Polyclonal Antibody | anti-NT5C1B antibody

Rabbit anti-NT5C1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220444	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NT5C1B; Polyclonal Antibody; Rabbit anti-NT5C1B Antibody; AIRP; Cytosolic 5'-nucleotidase 1B; cN1B; Autoimmune infertility-related protein; Cytosolic 5'-nucleotidase IB; cN-IB; anti-NT5C1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NT5C1B antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NT5C1B. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



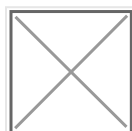
IF (Immunofluorescence)

Immunofluorescent analysis of NT5C1B staining in EAhy926 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of NT5C1B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NT5C1B expression in EAhy926 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NT5C1B antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50593110
NCBI GeneID	93034
NCBI Accession #	NP_001002006.1
NCBI GenBank Nucleotide #	NM_001002006.2
UniProt Accession #	Q96P26; Q53RX2; Q8N9W3; Q8NA26; Q96DU5; Q96KE6; Q96M25; Q96SA3; B5MCR0; B7ZVX7
Molecular Weight	68,804 Da
NCBI Official Full Name	cytosolic 5'-nucleotidase 1B isoform 1
NCBI Official Synonym Full Names	5'-nucleotidase, cytosolic 1B
NCBI Official Symbol	NT5C1B
NCBI Official Synonym Symbols	AIRP; CN1B; CN-IB
NCBI Protein Information	cytosolic 5'-nucleotidase 1B; autoimmune infertility-related protein
UniProt Protein Name	Cytosolic 5'-nucleotidase 1B
UniProt Gene Name	NT5C1B
UniProt Synonym Gene Names	AIRP; cN1B; cN-IB
UniProt Entry Name	5NT1B_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/nt5c1b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220444>