

Rabbit anti-Human NT5C Polyclonal Antibody | anti-NT5C antibody

NT5C antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198442	Rabbit	Human	Western Blot, Immunohistochemistry

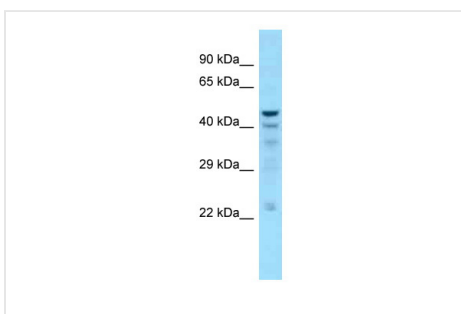
PRODUCT SYNONYMS

NT5C; Polyclonal Antibody; NT5C antibody - C-terminal region; anti-NT5C antibody

PRODUCT SPECIFICATIONS

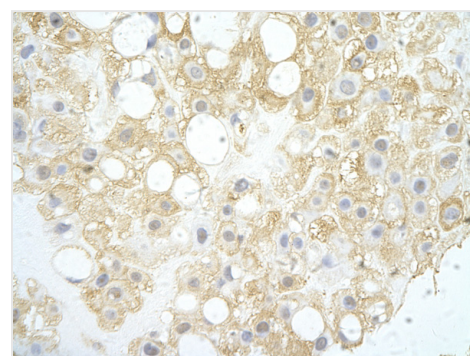
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QE ETPSWEHILF TCCHNRHLVL PPTRRRLLSW SDNWREILDS KRGAAQRE
Sequence Length	201
Applicable Applications for anti-NT5C antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-NT5C Antibody Titration: 1.0 ug/ml
Positive Control: 721_B Whole Cell
NT5C is supported by BioGPS gene expression data to be expressed in 721_B



IHC (Immunohistochemistry)

Rabbit Anti-NT5C antibody
Paraffin Embedded Tissue: Human Placenta cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-NT5C antibody	This is a rabbit polyclonal antibody against NT5C. It was validated on Western Blot Target Description: This gene encodes a nucleotidase that catalyzes the dephosphorylation of the 5' deoxyribonucleotides (dNTP) and 2'(3')-dNTP and ribonucleotides, but not 5' ribonucleotides. Of the different forms of nucleotidases characterized, this enzyme is unique in its preference for 5'-dNTP. It may be one of the enzymes involved in regulating the size of dNTP pools in cells. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-NT5C antibody	Polyclonal; Transcription Factor; Drugs and Drug Metabolism; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657033
NCBI GeneID	30833
NCBI Accession #	NP_055410
NCBI GenBank Nucleotide #	NM_014595
UniProt Accession #	Q8TCD5
Molecular Weight	23kDa
NCBI Official Full Name	5'(3')-deoxyribonucleotidase, cytosolic type isoform 1
NCBI Official Synonym Full Names	5', 3'-nucleotidase, cytosolic
NCBI Official Symbol	NT5C
NCBI Official Synonym Symbols	DNT; cdN; DNT1; P5N2; PN-I; HEL74; PN-II; UMPH2; dNT-1
NCBI Protein Information	5'(3')-deoxyribonucleotidase, cytosolic type
UniProt Protein Name	5'(3')-deoxyribonucleotidase, cytosolic type
UniProt Gene Name	NT5C
UniProt Synonym Gene Names	DNT1; UMPH2; dNT-1
UniProt Entry Name	NT5C_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.