

Rabbit NT5E Polyclonal Antibody | anti-NT5E antibody

NT5E antibody - C-terminal region

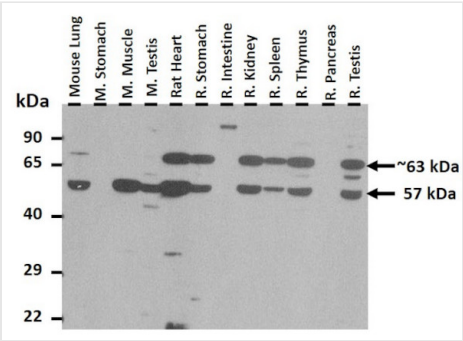
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201312	Rabbit	Tested Species Reactivity: Human , Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit	Western Blot

PRODUCT SYNONYMS

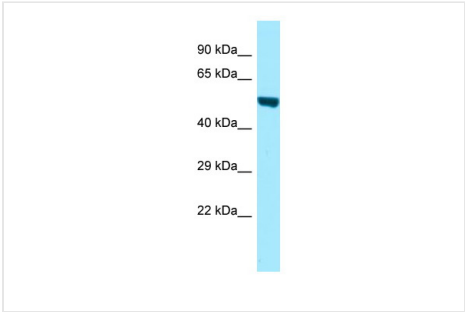
NT5E; Polyclonal Antibody; NT5E antibody - C-terminal region; anti-NT5E antibody

PRODUCT SPECIFICATIONS

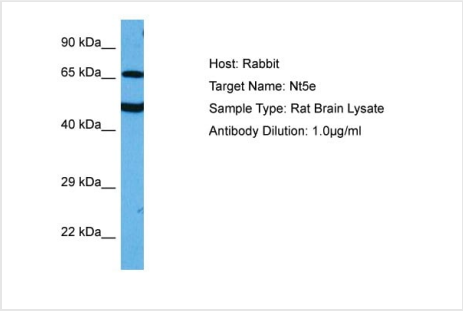
Host	Rabbit
Reactivity	Tested Species Reactivity: Human , Rat Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: KA FEHSVHRYGQ STGEFLQVGG IHVVDLSRK PGDRVVKLDV LCTKCRVP
Sequence Length	574
Applicable Applications for anti-NT5E antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Protein Size (# AA)	574 amino acids
Protein Interactions	UBC; GRDX; TMEM177; SLC30A5; SYNJ2BP; PCDH7; NDUFA2; AFF1; LAMA1; FN1; ACTB;
Blocking Peptide	For anti-NT5E antibody is Catalog #
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.



WB (Western Blot)
25 ug of the indicated Mouse and Rat tissue extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/mL of the antibody was used in this experiment. Recognizes both the 63 kDa preprotein as well as the processed 57 kDa mature form of these proteins.



WB (Western Blot)
WB Suggested Anti-NT5E Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell



WB (Western Blot)
Host: Rat Target Name: NT5E Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NT5E antibody	This is a rabbit polyclonal antibody against NT5E. It was validated on Western Blot Target Description: The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NT5E antibody	Polyclonal; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505467
NCBI GeneID	4907
NCBI Accession #	NP_002517
NCBI GenBank Nucleotide #	NM_002526
UniProt Accession #	P21589
Molecular Weight	63 kDa
NCBI Official Full Name	5'-nucleotidase isoform 1 preproprotein
NCBI Official Synonym Full Names	5'-nucleotidase ecto
NCBI Official Symbol	NT5E
NCBI Official Synonym Symbols	NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA

NCBI Protein Information	5'-nucleotidase
UniProt Protein Name	5'-nucleotidase
UniProt Gene Name	NT5E
UniProt Synonym Gene Names	NT5; NTE; 5'-NT
UniProt Entry Name	5NTD_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://www.aaabiotech.com/polyclonal/nt5e-antibody-western-blot-elisa/201312>