

Product datasheet for **TA358822**

CD73 (NT5E) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 93%; Dog: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	58kDa
Gene Name:	5'-nucleotidase ecto
Database Link:	NP_002517 Entrez Gene 58813 Rat Entrez Gene 4907 Human P21589
Background:	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.
Synonyms:	CD73; E5NT; eN; eNT; NT; NT5; NTE

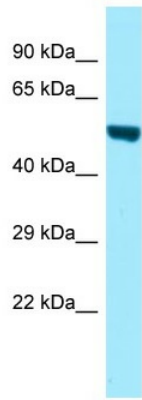


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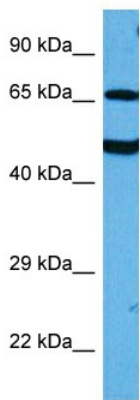
Protein Families: ES Cell Differentiation/IPS, Transmembrane

Protein Pathways: Metabolic pathways, Nicotinate and nicotinamide metabolism, Purine metabolism, Pyrimidine metabolism

Product images:



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



Host: Rabbit
Target Name: Nt5e
Sample Type: Rat Brain Lysate
Antibody Dilution: 1.0µg/ml

Host: Rat
Target Name: NT5E
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml