

## Anti-NT5C1A antibody

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<b>Description</b>	Rabbit polyclonal to NT5C1A.
<b>Model</b>	STJ94563
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, IF, WB
<b>Immunogen</b>	Synthesized peptide derived from human NT5C1A
<b>Immunogen Region</b>	120-200 aa, Internal
<b>Gene ID</b>	<a href="#">84618</a>
<b>Gene Symbol</b>	<a href="#">NT5C1A</a>
<b>Dilution range</b>	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
<b>Specificity</b>	NT5C1A Polyclonal Antibody detects endogenous levels of NT5C1A protein.
<b>Tissue Specificity</b>	Highly expressed in skeletal muscle. Detected at intermediate levels in heart, brain, kidney and pancreas.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Cytosolic 5'-nucleotidase 1A cN1A Cytosolic 5'-nucleotidase IA cN-I cN-IA
<b>Molecular Weight</b>	41 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:17819OMIM:610525</a>
<b>Alternative Names</b>	Cytosolic 5'-nucleotidase 1A cN1A Cytosolic 5'-nucleotidase IA cN-I cN-IA
<b>Function</b>	Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides and has a broad substrate specificity. Helps to regulate adenosine levels in heart during ischemia and hypoxia.
<b>Cellular Localization</b>	Cytoplasm.

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