

## Anti-Septin 5 antibody

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<b>Description</b>	Rabbit polyclonal to Septin 5.
<b>Model</b>	STJ95614
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthesized peptide derived from human Septin 5
<b>Immunogen Region</b>	180-260 aa, Internal
<b>Gene ID</b>	<a href="#">5413</a>
<b>Gene Symbol</b>	<a href="#">38596</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:10000
<b>Specificity</b>	Septin 5 Polyclonal Antibody detects endogenous levels of Septin 5 protein.
<b>Tissue Specificity</b>	Expressed at high levels in the CNS, as well as in heart and platelets (at protein level).
<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>	Septin-5 Cell division control-related protein 1 CDCrel-1 Peanut-like protein 1
<b>Molecular Weight</b>	42 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:9164OMIM:602724</a>
<b>Alternative Names</b>	Septin-5 Cell division control-related protein 1 CDCrel-1 Peanut-like protein 1
<b>Function</b>	Filament-forming cytoskeletal GTPase . May play a role in cytokinesis (Potential). May play a role in platelet secretion .
<b>Cellular Localization</b>	Cytoplasm Cytoplasm, cytoskeleton. In platelets, found in areas surrounding alpha-granules.
<b>Post-translational Modifications</b>	In platelets, phosphorylated in response to thrombin, phorbol-12-myristate-13-acetate and collagen.

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