

Anti-Septin 5 antibody



Description	Rabbit polyclonal to Septin 5.
Model	STJ95614
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Septin 5
Immunogen Region	180-260 aa, Internal
Gene ID	5413
Gene Symbol	38596
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Septin 5 Polyclonal Antibody detects endogenous levels of Septin 5 protein.
Tissue Specificity	Expressed at high levels in the CNS, as well as in heart and platelets (at protein level).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Septin-5 Cell division control-related protein 1 CDCrel-1 Peanut-like protein 1
Molecular Weight	42 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9164OMIM:602724
Alternative Names	Septin-5 Cell division control-related protein 1 CDCrel-1 Peanut-like protein 1
Function	Filament-forming cytoskeletal GTPase . May play a role in cytokinesis (Potential). May play a role in platelet secretion .
Cellular Localization	Cytoplasm Cytoplasm, cytoskeleton. In platelets, found in areas surrounding alpha-granules.
Post-translational Modifications	In platelets, phosphorylated in response to thrombin, phorbol-12-myristate-13-acetate and collagen.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com