

Anti-Spectrin beta V antibody



Description	Rabbit polyclonal to Spectrin beta V.
Model	STJ95747
Host	Rabbit
Reactivity	Human
Applications	ELISA, FC, IHC
Immunogen	Synthesized peptide derived from human Spectrin beta V
Immunogen Region	450-530 aa, Internal
Gene ID	51332
Gene Symbol	SPTBN5
Dilution range	IHC 1:100-1:300ICC 1:200-1:1000ELISA 1:10000
Specificity	Spectrin beta V Polyclonal Antibody detects endogenous levels of Spectrin beta V protein.
Tissue Specificity	Expressed at very low levels in many tissues, with strongest expression in cerebellum, spinal cord, stomach, pituitary gland, liver, pancreas, salivary gland, kidney, bladder, and heart.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Spectrin beta chain, non-erythrocytic 5 Beta-V spectrin
Molecular Weight	416.835 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:15680OMIM:605916
Alternative Names	Spectrin beta chain, non-erythrocytic 5 Beta-V spectrin
Cellular Localization	Cytoplasm, cytoskeleton. Detected prominently in the outer segments of photoreceptor rods and cones and in the basolateral membrane and cytosol of gastric epithelial cells.

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