

Spectrin β V rabbit pAb

Cat No.:ES6517

For research use only

Overview

Product Name	Spectrin β V rabbit pAb	
Host species	Rabbit	
Applications	IHC;IF;ELISA	
Species Cross-Reactivity	Human;Rat;Mouse;	
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA:	
	1/40000. Not yet tested in other applications.	
Immunogen	The antiserum was produced against synthesized	
	peptide derived from human SPTBN5. AA	
	range:481-530	
Specificity	Spectrin β V Polyclonal Antibody detects	
	endogenous levels of Spectrin β V protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Spectrin beta chain non-erythrocytic 5	
Gene Name	SPTBN5	
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.	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band		
Human Gene ID	51332	
Human Swiss-Prot Number	Q9NRC6	
Alternative Names	SPTBN5; BSPECV; HUBSPECV; HUSPECV; Spectrin	
	beta chain; non-erythrocytic 5; Beta-V spectrin	
Background	similarity:Belongs to the spectrin	
	family., similarity: Contains 1 PH	
	domain., similarity: Contains 2 CH	



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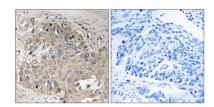
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(calponin-homology) domains.,similarity:Contains 31 spectrin repeats.,subcellular location:Detected prominently in the outer segments of photoreceptor rods and cones and in the basolateral membrane and cytosol of gastric epithelial cells.,subunit:Probably associates with an alpha chain.,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.,

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SPTBN5 Antibody. The picture on the right is blocked with the synthesized peptide.





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