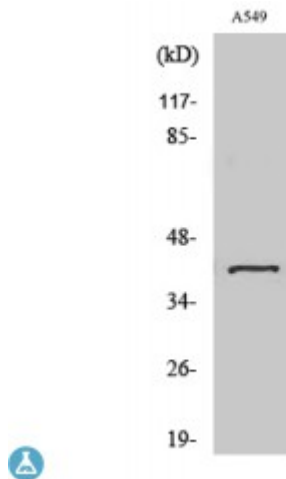


Anti-Sarcoglycan-beta antibody



Description	Rabbit polyclonal to Sarcoglycan-beta.
Model	STJ95581
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human Sarcoglycan-beta.
Immunogen Region	Internal
Gene ID	6443
Gene Symbol	SGCB
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000
Specificity	Sarcoglycan-beta Polyclonal Antibody detects endogenous levels of Sarcoglycan-beta protein.
Tissue Specificity	Highest expression in heart and skeletal muscle. Low expression in brain, kidney, placenta, pancreas and lung. High expression in fetal brain. Also found in fetal lung, kidney and liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Beta-sarcoglycan Beta-SG 43 kDa dystrophin-associated glycoprotein 43DAG A3b

Molecular Weight	43 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:10806OMIM:600900
Alternative Names	Beta-sarcoglycan Beta-SG 43 kDa dystrophin-associated glycoprotein 43DAG A3b
Function	Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.
Cellular Localization	Cell membrane, sarcolemma Cytoplasm, cytoskeleton
Post-translational Modifications	Disulfide bonds are present.

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