

Anti-Sarcoglycan alpha antibody



Description	Rabbit polyclonal to Sarcoglycan alpha.
Model	STJ95580
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Sarcoglycan alpha
Immunogen Region	130-210 aa, Internal
Gene ID	6442
Gene Symbol	SGCA
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	Sarcoglycan alpha Polyclonal Antibody detects endogenous levels of Sarcoglycan alpha protein.
Tissue Specificity	Most strongly expressed in skeletal muscle. Also expressed in cardiac muscle and, at much lower levels, in lung. In the fetus, most abundant in cardiac muscle and, at lower levels, in lung. Also detected in liver and kidney. Not expressed in brain.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Alpha-sarcoglycan Alpha-SG 50 kDa dystrophin-associated glycoprotein 50DAG Adhalin Dystroglycan-2

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:10805OMIM:600119
Alternative Names	Alpha-sarcoglycan Alpha-SG 50 kDa dystrophin-associated glycoprotein 50DAG Adhalin Dystroglycan-2
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

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