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SGCE Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20299b

Product Information

Application	WB, E
Primary Accession	O43556
Other Accession	Q6YAT4, O70258, Q4R5B1, Q29S03
Reactivity	Human
Predicted	Bovine, Monkey, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40196
Calculated MW	49851
Antigen Region	351-379

Additional Information

Gene ID	8910
Other Names	Epsilon-sarcoglycan, Epsilon-SG, SGCE, ESG
Target/Specificity	This SGCE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 351-379 amino acids from the C-terminal region of human SGCE.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SGCE Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

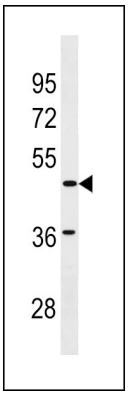
Name	SGCE
Synonyms	ESG
Function	Component of the sarcoglycan complex, a subcomplex of the

	dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix.
Cellular Location	Cell membrane, sarcolemma; Single- pass membrane protein. Cytoplasm, cytoskeleton. Cell projection, dendrite. Golgi apparatus
Tissue Location	Ubiquitous.

Background

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.

Images



SGCE Antibody (C-term) (Cat. #AP20299b) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the SGCE antibody detected the SGCE protein (arrow).