Rabbit SGCE Polyclonal Antibody | anti-SGCE antibody

SGCE antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23523	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish**	**Immunohistochemistry, Western Blot**

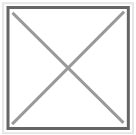
PRODUCT SYNONYMS

SGCE; Polyclonal Antibody; SGCE antibody - N-terminal region; anti-SGCE antibody

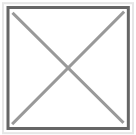
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Syntheticp eptideloca tedwithint hefollowin gregion:TV YSIFSKVHSD RNVYPSAGVL FVHVLEREYF KGEFPPYPKP GEISNDPI
Sequence Length	462
Applicable Applications for anti-SGCE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SGCE
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-SGCE Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: 721_B cell lysateSGCE is supported by BioGPS gene expression data to be expressed in 721_B



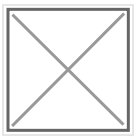
WB (Western Blot)
Host: RabbitTarget Name: WT1Sample Type: 721_BAntibody Dilution: 1.0ug/mlSGCE is supported by BioGPS gene expression data to be expressed in 721_B



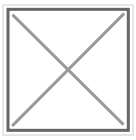
WB (Western Blot)
Host: RabbitTarget Name: FAM46CSample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: RabbitTarget Name: CHADSample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)
Immunohistochemistry with pFA fixed human skeletal muscle tissue at an antibody concentration of 5.0ug/ml using anti-SGCE antibody



IHC (Immunohistochemistry)
Immunohistochemistry with cerebellum tissue

ADDITIONAL INFORMATION

Related Product Information for anti-SGCE antibody	This is a rabbit polyclonal antibody against SGCE. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SGCE is a member of the sarcoglycan family. Sarcoglycans are transmembrane components in the dystrophin-glycoprotein complex which help stabilize the muscle fiber membranes and link the muscle cytoskeleton to the extracellular matrix. Mutations in this gene have been associated with myoclonus-dystonia syndrome. Alternative splicing results in multiple transcript variants.The SGCE gene encodes the epsilon member of the sarcoglycan family, transmembrane components of the dystrophin-glycoprotein complex, which links the cytoskeleton to the extracellular matrix.[supplied by OMIM]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-SGCE antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	150378454
NCBI GeneID	8910
NCBI Accession #	NP_001092871
NCBI GenBank Nucleotide #	NM_001099401
UniProt Accession #	B5MDA7; O43556
Molecular Weight	52kDa
NCBI Official Full Name	epsilon-sarcoglycan isoform 1
NCBI Official Synonym Full Names	sarcoglycan epsilon
NCBI Official Symbol	SGCE
NCBI Official Synonym Symbols	ESG; DYT11; epsilon-SG
NCBI Protein Information	epsilon-sarcoglycan

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/sgce-antibody-immunohistochemistry-western-blot-elisa/23523