

Rabbit Sgcd Polyclonal Antibody | anti-SGCD antibody

Sgcd antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199407	Rabbit	Tested Species Reactivity: Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot

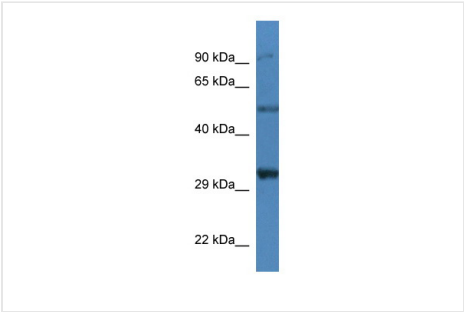
PRODUCT SYNONYMS

Sgcd; Polyclonal Antibody; Sgcd antibody - N-terminal region; anti-SGCD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Mouse Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, 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.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: FV LLLMILILVN LAMTIWILKV MNFTIDGMGN LRITEKGLKL EGDSEFLQ
Sequence Length	289
Applicable Applications for anti-SGCD antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Protein Size (# AA)	289 amino acids
Blocking Peptide	For anti-Sgcd antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-Sgcd Antibody Titration: 1.0 ug/ml Positive Control: Mouse Kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SGCD antibody	This is a rabbit polyclonal antibody against Sgcd. It was validated on Western Blot Target Description: Sgcd is a 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.
Product Categories/Family for anti-SGCD antibody	Polyclonal; Transcription Regulation; Mitochondria; E3 & Ubiquitin; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755484
NCBI GeneID	24052
NCBI Accession #	NP_036021
NCBI GenBank Nucleotide #	NM_011891
UniProt Accession #	P82347
Molecular Weight	32kDa
NCBI Official Full Name	delta-sarcoglycan
NCBI Official Synonym Full Names	sarcoglycan, delta (dystrophin-associated glycoprotein)
NCBI Official Symbol	Sgcd
NCBI Official Synonym Symbols	35DAG; AI504364; AW547581; SG-delta; delta-SG; A530047J11Rik
NCBI Protein Information	delta-sarcoglycan
UniProt Protein Name	Delta-sarcoglycan
UniProt Gene Name	Sgcd
UniProt Synonym Gene Names	Delta-SG; 35DAG
UniProt Entry Name	SGCD_MOUSE

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.