

Datasheet for ABIN5541232
anti-SGCD antibody (AA 57-289)



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Overview

Quantity:	0.1 mL
Target:	SGCD
Binding Specificity:	AA 57-289
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SGCD antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human SGCD (57-289aa) purified from E. coli
Clone:	AT19G8
Purification:	Protein-A affinity chromatography

Target Details

Target:	SGCD
Alternative Name:	delta-sarcoglycan (SGCD Products)
Background:	SGCD is one of the four known components of the sarcoglycan complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. It is expressed most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-

Target Details

girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene.

UniProt: [Q92629](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended Starting Dilutions : 1/1000.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4 containing 0.02 % Sodium Azide and 10 % Glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Expiry Date: 12 months