

Datasheet for ABIN954776
anti-SGCD antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	SGCD
Binding Specificity:	AA 231-261, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGCD antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 231-261 amino acids from the C-terminal region of Human SGCD (NP_001121681.1, NP_000328.2, NP_758447.1) Genename: SGCD
Isotype:	Ig Fraction
Specificity:	Recognizes SGCD (C-term).
Purification:	Protein A column followed by peptide Affinity purification

Target Details

Target:	SGCD
Alternative Name:	delta-Sarcoglycan (SGCD Products)
Background:	The protein encoded by this gene is one of the four known components of the sarcoglycan

Target Details

complex, which is a subcomplex of the dystrophin-glycoprotein complex (DGC). DGC forms a link between the F-actin cytoskeleton and the extracellular matrix. This protein is expressed most abundantly in skeletal and cardiac muscle. Mutations in this gene have been associated with autosomal recessive limb-girdle muscular dystrophy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding distinct isoforms have been observed for this gene. Synonyms: 35DAG, 5 kDa dystrophin-associated glycoprotein, SGCD

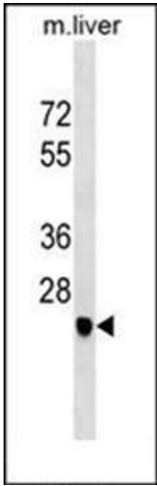
Gene ID:	6444
NCBI Accession:	NP_001121681
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis using SGCD Antibody (C-term) Cat.-No AP53887PU-N in Mouse liver tissue lysates (35ug/lane). This demonstrates the SGCD antibody detected the SGCD protein (arrow).