

[Go to Product page](#)

Datasheet for ABIN570751 **anti-SGCG antibody (Internal Region)**

Overview

Quantity:	100 µg
Target:	SGCG
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SGCG antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	gamma sarcoglycan
Immunogen:	Peptide with sequence C-NQQFQINSNDGKP, from the internal region of the protein sequence according to NP_000222.1.
Sequence:	NQQFQINSND GKP
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	SGCG
Alternative Name:	SGCG (SGCG Products)
Background:	SGCG, sarcoglycan, gamma (35 kDa dystrophin-associated glycoprotein), A4, DAGA4, DMDA, DMDA1, LGMD2C, MAM, MGC130048, SCARMD2, SCG3, TYPE, 35kD dystrophin-associated glycoprotein, Maghrebian myopathy (autosomal recessive), OTTHUMP00000018112, gamma sarcogl
Gene ID:	6445
NCBI Accession:	NP_000222

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 45 kDa band in Human Heart lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 32.4 kDa Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.