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anti-SGCG antibody (C-Term)

3 Images



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Overview	
Quantity:	100 μL
Target:	SGCG
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGCG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human SGCG, corresponding to a region within C-terminal amino acids.

Isotype:

IgG

Specificity:

SGCG Antibody detects endogenous levels of total SGCG.

Predicted Reactivity:

Bovine, Horse, Sheep, Dog

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLinkTM Coupling

Resin (Thermo Fisher Scientific).

Target Details

Target: SGCG

Target Details

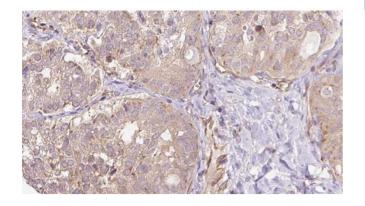
Alternative Name:	SGCG (SGCG Products)
Background:	Description: Component of the sarcoglycan complex, a subcomplex of the dystrophin-glycoprotein complex which forms a link between the F-actin cytoskeleton and the extracellular matrix. Gene: SGCG
Molecular Weight:	35-38 kDa
Gene ID:	6445
UniProt:	Q13326

Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

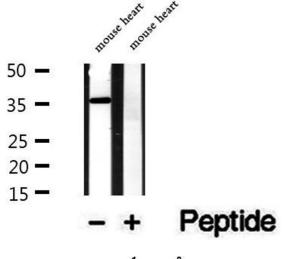
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



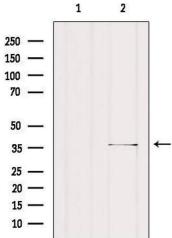
Immunohistochemistry

Image 1. ABIN6273317 at 1/100 staining Human thyroid cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



Western Blotting

Image 2. Western blot analysis of extracts of mouse heart tissue, using SGCG antibody.



Western Blotting

Image 3. Western blot analysis of extracts from Rat heart, using SGCG Antibody. Lane 1 was treated with the blocking peptide.