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Datasheet for ABIN562847  
**anti-SGCB antibody (AA 87-196)**

6 Images

Overview

Quantity:	100 µg
Target:	SGCB
Binding Specificity:	AA 87-196
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SGCB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SGCB.
Immunogen:	SGCB (NP_000223, 87 a.a. ~ 196 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	WAVIRIGPNG CDSMEFHESG LLRFKQVSDM GVIHPLYKST VGGRRNENLV ITGNNQPIVF QQGTTKLSVE NNKTSITSDI GMQFFDPRTQ NILFSTDYET HEFHLPSTGK
Clone:	1C10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SGCB
Alternative Name:	SGCB ( <a href="#">SGCB Products</a> )
Background:	Full Gene Name: sarcoglycan, beta (43 kDa dystrophin-associated glycoprotein) Synonyms: A3b,LGMD2E,SGC
Gene ID:	6443
NCBI Accession:	<a href="#">NM_000232</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction, Maintenance of Protein Location</a>

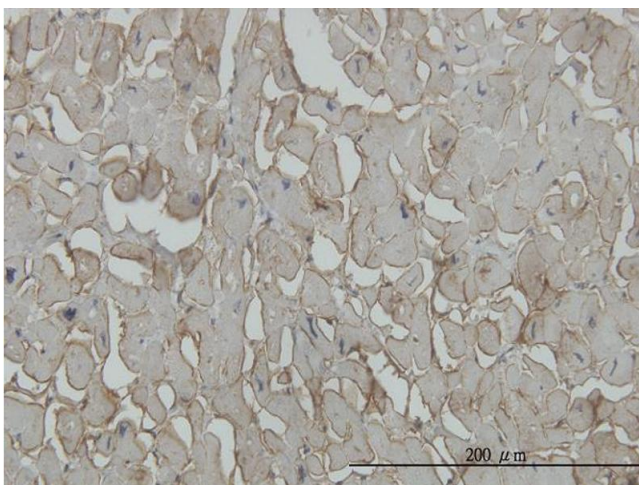
## Application Details

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

## Handling

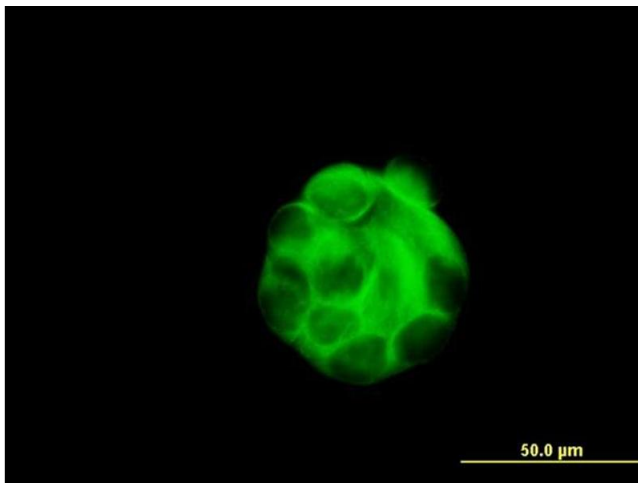
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



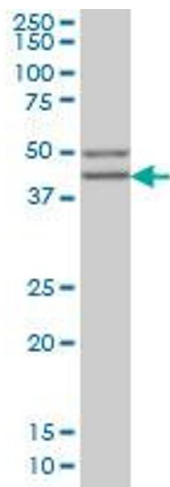
### Immunostaining

**Image 1.** Immunoperoxidase of monoclonal antibody to SGCB on formalin-fixed paraffin-embedded human heart. [antibody concentration 3 ug/ml]



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to SGCB on MCF-7 cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** SGCB monoclonal antibody (M02), clone 1C10 Western Blot analysis of SGCB expression in MCF-7 .

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN562847.