

For Research Use Only

Beta Sarcoglycan Polyclonal antibody



Catalog Number: 11936-1-AP

2 Publications

Basic Information

Catalog Number: 11936-1-AP	GenBank Accession Number: BC020709	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 6443	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:250-1:1000
Source: Rabbit	Full Name: sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)	
Isotype: IgG	Calculated MW: 318 aa, 35 kDa	
Immunogen Catalog Number: AG2533	Observed MW: 45-48 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB : mouse skeletal muscle tissue,
Species Specificity: human, mouse, rat	IHC : human colon tissue,
Cited Species: mouse, rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

SGCB is a 43-kD component of the dystrophin-glycoprotein complex.

Notable Publications

Author	Pubmed ID	Journal	Application
Liping Zhang	34411833	Phytomedicine	WB
Endong Zhu	27835589	Oncotarget	WB,IF

Storage

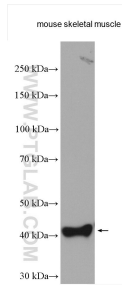
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

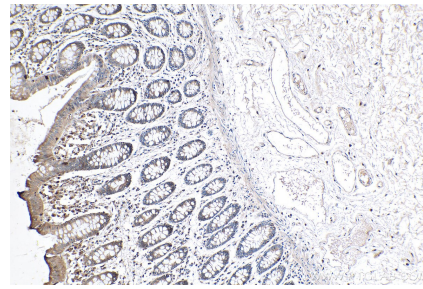
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 11936-1-AP (Beta Sarcoglycan antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 11936-1-AP (Beta Sarcoglycan antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).