

À des fins de recherche uniquement

Anticorps Monoclonal anti-Alpha Sarcoglycan



Numéro de catalogue: 67078-1-Ig

Informations de base

Numéro de catalogue:	67078-1-Ig	Numéro d'acquisition GenBank:	BC025702	Méthode de purification:	Purification par protéine A
Taille:	150ul, Concentration: 2200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	6442	CloneNo.:	2B10H7
Hôte:	Mouse	Nom complet:	sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein)	Dilutions recommandées:	WB 1:2000-1:10000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype:	IgG2a	MW calculé:	387 aa, 43 kDa		
Immunogen Catalog Number:	AG28800	MW observés:	50 kDa		

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, porc, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu de muscle squelettique humain, tissu cardiaque de porc, tissu cardiaque de rat, tissu cardiaque humain, tissu de muscle squelettique de porc, tissu de muscle squelettique de rat, tissu de muscle squelettique de souris

IHC : tissu de muscle squelettique de souris, tissu cardiaque de rat, tissu cardiaque de souris, tissu de muscle squelettique de rat, tissu hépatique humain, tissu lingual de souris

IF : tissu cardiaque de souris, tissu de muscle squelettique de souris

Informations générales

Alpha-sarcoglycan is a member of the sarcoglycan-sarcospan complex (SG-SSPN), which is constituted by α/ϵ -, β -, γ -, and δ -SGs as well as SSPN. Alpha-sarcoglycan gene expression is exclusive of striated muscle and is finely regulated during myogenic differentiation, where the amount of alpha-sarcoglycan transcript is selectively increased after differentiation to myotubes (MTs). Alpha sarcoglycan's disruption causes limb-girdle muscular dystrophy.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

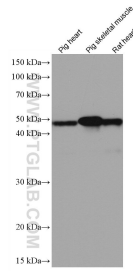
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

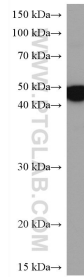
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

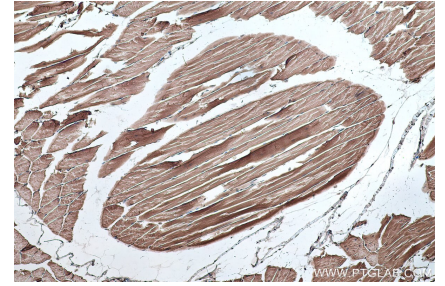
Données de validation sélectionnées



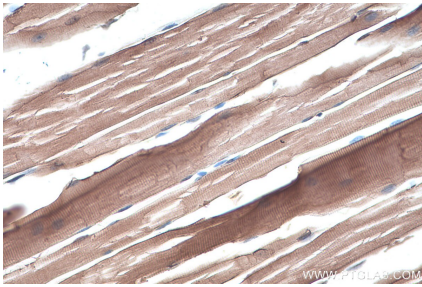
Various lysates were subjected to SDS PAGE followed by western blot with 67078-1-Ig (Alpha sarcoglycan antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



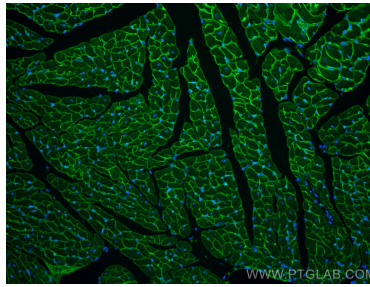
human skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 67078-1-Ig (Alpha sarcoglycan antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



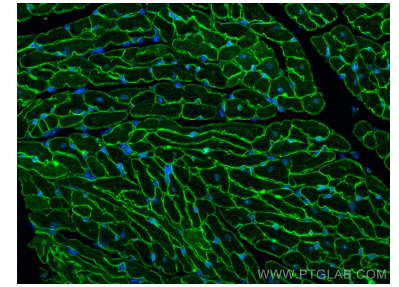
Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 67078-1-Ig (Alpha Sarcoglycan antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 67078-1-Ig (Alpha Sarcoglycan antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using Alpha Sarcoglycan antibody (67078-1-Ig, Clone: 2B10H7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse heart tissue using Alpha Sarcoglycan antibody (67078-1-Ig, Clone: 2B10H7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).