

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CD63



Numéro de catalogue: 25682-1-AP

264 Publications

Informations de base

Numéro de catalogue:	25682-1-AP	Numéro d'acquisition GenBank:	BC002349	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul , Concentration: 800 µg/ml by Nanodrop;	Identification du gène (NCBI):	967	Dilutions recommandées:	WB 1:200-1:1000 IHC 1:400-1:1600 IF 1:50-1:500
Hôte:	Lapin	Nom complet:	CD63 molecule		
Isotype:	IgG	MW calculé	26 kDa		
Immunogen Catalog Number:	AG19690	MW observés:	28-35 kDa		

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

FC, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

canin, Humain, Lapin, poisson-zèbre, porc, singe

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 : exosomes de sérum humain,

IHC : tissu de mélanome malin humain, tissu d'amygdalite humaine, tissu de lymphome humain

IF : tissu de mélanome malin humain,

Informations générales

CD63 is a 30-60 kDa lysosomal membrane protein that belongs to the tetraspanin family. This protein plays many important roles in immuno-physiological functions. It mediates signal transduction events that play a role in the regulation of cell development, activation, growth, and motility. CD63 is expressed on activated platelets, thus it may function as a blood platelet activation marker. CD63 is a lysosomal membrane glycoprotein that is translocated to plasma membrane after platelet activation. The CD63 tetraspanin is highly expressed in the early stages of melanoma and decreases in advanced lesions, suggesting it as a possible suppressor of tumor progression. Deficiency of this protein is associated with Hermansky-Pudlak syndrome.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yong Chen	36224027	Front Biosci (Landmark Ed)	WB
Xinyan Zhou	36171212	Nat Commun	WB
Jingming Zhuang	36161709	Andrology	WB

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.

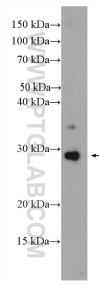
For technical support and original validation data for this product please contact:

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

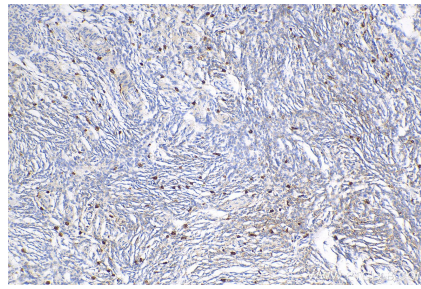
E: proteintech@ptglab.com
W: ptglab.com

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

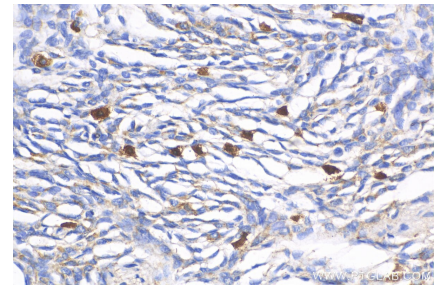
Données de validation sélectionnées



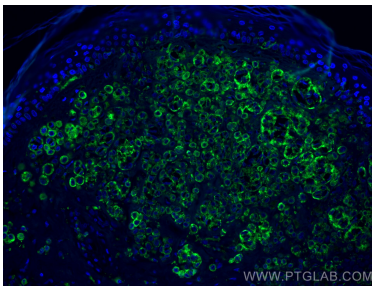
Human serum exosomes were subjected to SDS PAGE followed by western blot with 25682-1-AP (CD63 antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



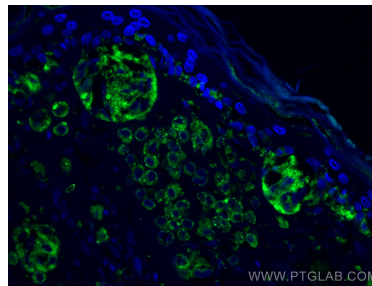
Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 25682-1-AP (CD63 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human malignant melanoma tissue slide using 25682-1-AP (CD63 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human malignant melanoma tissue using CD63 antibody (25682-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human malignant melanoma tissue using CD63 antibody (25682-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).