

À des fins de recherche uniquement

Anticorps Monoclonal anti-ORM2-Specific



Numéro de catalogue: 66217-1-Ig

Informations de base

Numéro de catalogue: 66217-1-Ig	Numéro d'acquisition GenBank: BC015964	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1300 µg/ml by Nanodrop and 780 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5005	CloneNo.: 4E9H10
Hôte: Mouse	Nom complet: orosomuroid 2	Dilutions recommandées: WB 1:500-1:2000 IHC 1:500-1:2000 IF 1:50-1:500
Isotype: IgG1	MW calculé 24 kDa	
Immunogen Catalog Number: AG18984	MW observés: 45 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : tissu plasmatique humain, cellules A549
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.	IHC : tissu de cancer du foie humain, tissu de cancer du côlon humain
	IF : cellules HepG2,

Informations générales

ORM2, also named as AGP2 and OMD 2, belongs to the calycin superfamily and Lipocalin family. It functions as transport protein in the blood stream. ORM2 binds various hydrophobic ligands in the interior of its beta-barrel domain. It also binds synthetic drugs and influences their distribution and availability. ORM2 appears to function in modulating the activity of the immune system during the acute-phase reaction. ORM2 is one of the conserved endoplasmic reticulum membrane proteins which regulating lipid homeostasis and protein quality control. This antibody can specially recognize ORM2. It recognizes a band about 45 kDa in human plasma which may be due to the glycosylation of ORM2 or the dimer formation of the protein.

Stockage

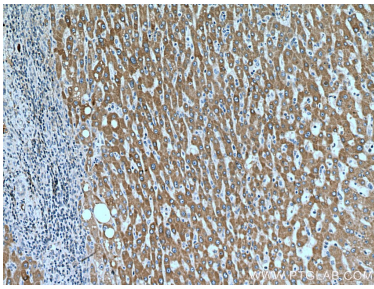
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

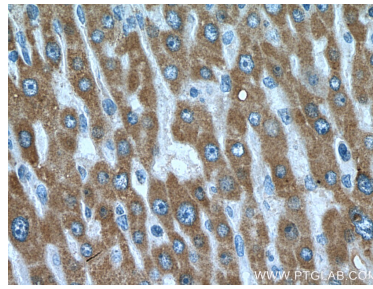
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

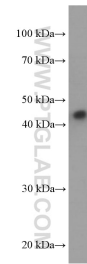
Données de validation sélectionnées



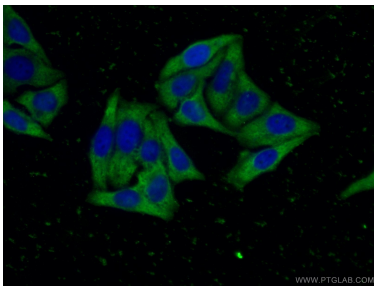
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66217-1-Ig (ORM2-Specific antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66217-1-Ig (ORM2-Specific antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human plasma were subjected to SDS PAGE followed by western blot with 66217-1-Ig (ORM2-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 66217-1-Ig(ORM2-Specific antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).