

À des fins de recherche uniquement

Anticorps Monoclonal anti-ORM2-Specific



Numéro de catalogue: **CL488-66217**

Informations de base

Numéro de catalogue: CL488-66217	Numéro d'acquisition GenBank: BC015964	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 5005	CloneNo.: 4E9H10
Hôte: Mouse	Nom complet: orosomuroid 2	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 24 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG18984	MW observés: 45 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain	

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

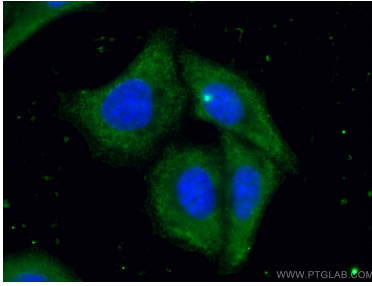
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquoteage n'est pas nécessaire pour le stockage à -20C

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

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



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 ORM2-Specific antibody (CL488-66217, Clone: 4E9H10) at dilution of 1:200.