

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PGRMC2

Numéro de catalogue: **CL488-60249** **Phare**



## Informations de base

<b>Numéro de catalogue:</b> CL488-60249	<b>Numéro d'acquisition GenBank:</b> BC016692	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 1000 mg/ml by 10424 Nanodrop;	<b>Identification du gène (NCBI):</b> 10424	<b>CloneNo.:</b> 5F10D7
<b>Hôte:</b> Mouse	<b>Nom complet:</b> progesterone receptor membrane component 2	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG2a	<b>MW calculé</b> 223 aa, 24 kDa	
<b>Immunogen Catalog Number:</b> AG20077	<b>MW observés:</b> 24+28 kDa	

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain, souris

## Informations générales

Membrane-associated progesterone receptor component 2 (PGRMC2), also known as DG6 or PMBP, belongs to the cytochrome b5 family. This protein might play a role in cancer. The gene of PGRMC2 maps to chromosome 4q26, and encodes a 223-amino acid single-pass membrane protein with a cytochrome b5 heme-binding domain in its cytoplasmic domain. PGRMC2 has a calculated molecular weight of 24 kDa. The band of about 28 kDa detected by this monoclonal antibody is unknown but may represent phosphorylated form of PGRMC2 (PMID: 28104494).

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

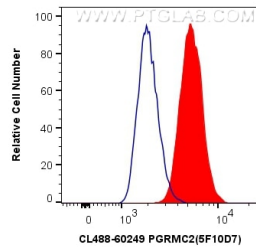
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## Données de validation sélectionnées



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.8 ug CoraLite® Plus 488 Anti-Human PGRMC2 (CL488-60249, Clone:5F10D7) (red), or 0.8 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).