

À des fins de recherche uniquement

Anticorps Monoclonal anti-PXR

Numéro de catalogue: **CL488-67912**



Informations de base

Numéro de catalogue: CL488-67912	Numéro d'acquisition GenBank: BC017304	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8856	CloneNo.: 1G3A7
Hôte: Mouse	Nom complet: nuclear receptor subfamily 1, group I, member 2	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 50 kDa	
Immunogen Catalog Number: AG7991	MW observés: 50 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

Pregnane X receptor (PXR; NR112), a member of the nuclear receptor superfamily, plays a key role in the induction of genes involved in drug transport and metabolism. It modulates drug transport and metabolism through the regulation of target genes responsible for the transport and conversion of chemicals into metabolites that are more easily eliminated from the body [PMID: 22609277]. It is also emerging as an endobiotic receptor that regulates the inflammatory response. In addition, PXR acts as a transcription factor that activates the transcription of multiple genes involved in the metabolism and secretion of potentially harmful xenobiotics, drugs and endogenous compounds [PMID: 19297428].

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.**

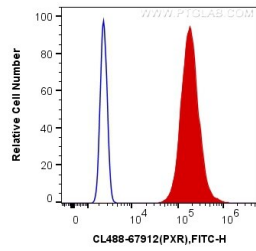
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human PXR (CL488-67912, Clone:1G3A7) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).