

Nur für Forschungszwecke

# PXR Monoklonaler Antikörper

Katalog-Nr.:CL488-67912



## Allgemeine Informationen

|   |  |   |
|---|--|---|
| <b>Katalog-Nr.:</b><br>CL488-67912                                      | <b>GenBank-Zugangsnummer:</b><br>BC017304  | <b>Reinigungsmethode:</b><br>Protein-G-Reinigung                        |
| <b>Größe:</b><br>100ul , Konzentration: 1000 µg/ml von8856<br>Nanodrop; | <b>GeneID (NCBI):</b><br>1000000000  | <b>CloneNo.:</b><br>1G3A7   |
| <b>Wirt:</b><br>Maus  | <b>Vollständiger Name:</b><br>nuclear receptor subfamily 1, group I,<br>member 2 | <b>Anregungs-/Emissionsmaxima-<br/>Wellenlängen:</b><br>493 nm / 522 nm |
| <b>Isotyp:</b><br>IgG1  | <b>Berechnete Masse:</b><br>50 kDa   |   |
| <b>Immunogen Katalognummer:</b><br>AG7991                               | <b>Beobachtete Masse:</b><br>50 kDa  |   |

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

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].

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

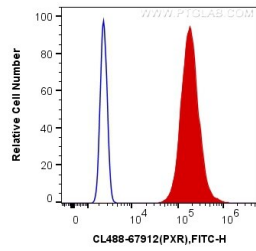
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% 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.

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> 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).