

Nur für Forschungszwecke

# FXR1 Monoklonaler Antikörper

Katalog-Nr.:CL488-67813



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67813	<b>GenBank-Zugangsnummer:</b> BC028983	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von8087 Nanodrop;	<b>GeneID (NCBI):</b> von8087	<b>CloneNo.:</b> 1E12E8
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> fragile X mental retardation, autosomal homolog 1	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 621 aa, 70 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG27800	<b>Beobachtete Masse:</b> 70-80 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : HeLa-Zellen, Maushirngewebe
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

Tumour necrosis factor-alpha (TNF-alpha) is a key mediator of inflammation in host defence against infection and in autoimmune disease. Its production is controlled post-transcriptionally by multiple RNA-binding proteins that interact with the TNF-alpha AU-rich element and regulate its expression; Fragile X mental retardation-related protein 1 (FXR1) is one of these. FXR1 (fragile-X-mental retardation-related protein 1) are RNA-binding proteins that have been demonstrated to impact miRNA-mediated, post-transcriptional gene regulation, and required for embryonic and postnatal development of muscle tissue. It can regulate intracellular transport and local translation of certain mRNAs. The FXR1 exists some isoforms with the MV 69 kDa and 60 kDa.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**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

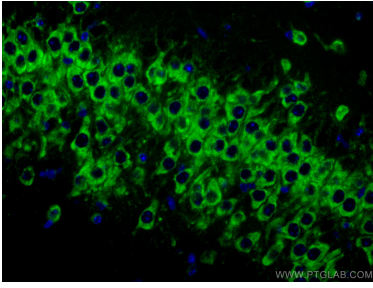
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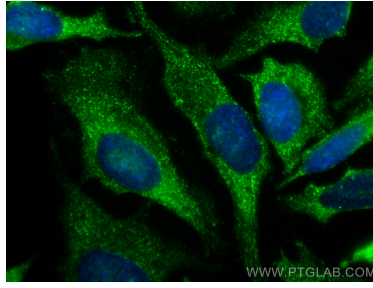
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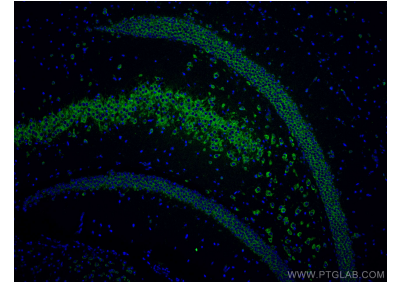
## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 FXR1 antibody (CL488-67813, Clone: 1E12E8) at dilution of 1:200. DAPI (Blue).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite® Plus 488 FXR1 antibody (CL488-67813, Clone: 1E12E8) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 FXR1 antibody (CL488-67813, Clone: 1E12E8) at dilution of 1:200. DAPI (Blue).