

IHC*easy* FXR1 Ready-To-Use IHC Kit

Catalog Number: **KHC2299**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

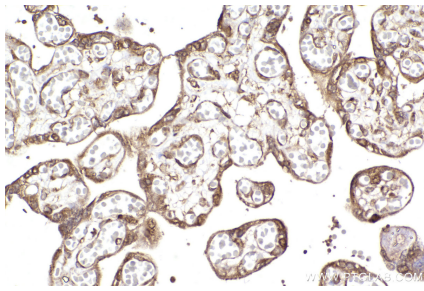
Background

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.

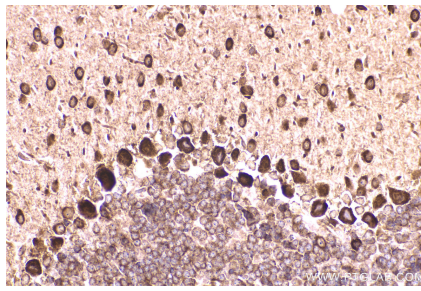
Synonyms

FXR1,FMR1 autosomal homolog 1,hFXR1p,RNA-binding p

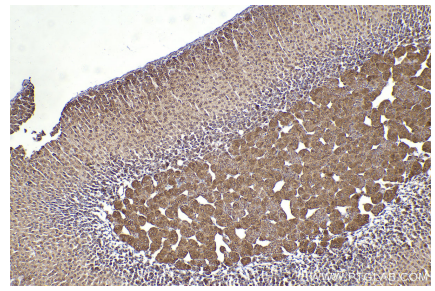
Selected Validation Data



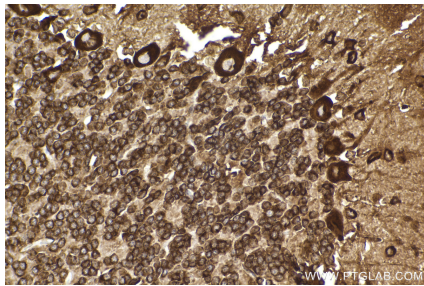
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using KHC2299 (FXR1 IHC Kit).



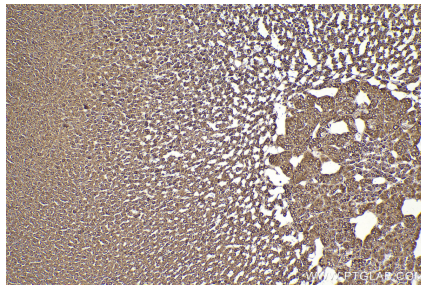
Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using KHC2299 (FXR1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse adrenal gland tissue slide using KHC2299 (FXR1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat cerebellum tissue slide using KHC2299 (FXR1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat adrenal gland tissue slide using KHC2299 (FXR1 IHC Kit).