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Datasheet for ABIN655553
anti-XKR4 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	XKR4
Binding Specificity:	AA 570-598, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XKR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This XKR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 570-598 amino acids from the C-terminal region of human XKR4.
Clone:	RB29389
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	XKR4
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Target Details

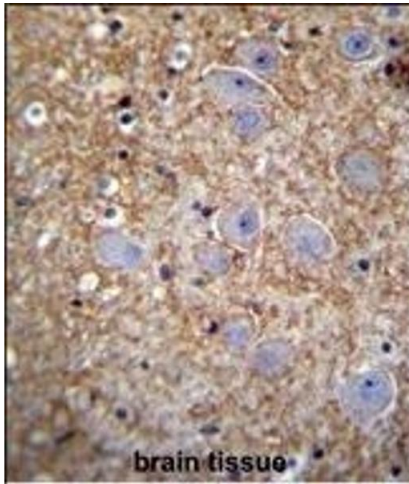
Alternative Name:	XKR4 (XKR4 Products)
Background:	The specific function of the protein remains unknown.
Molecular Weight:	71501
Gene ID:	114786
NCBI Accession:	NP_443130
UniProt:	Q5GH76

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

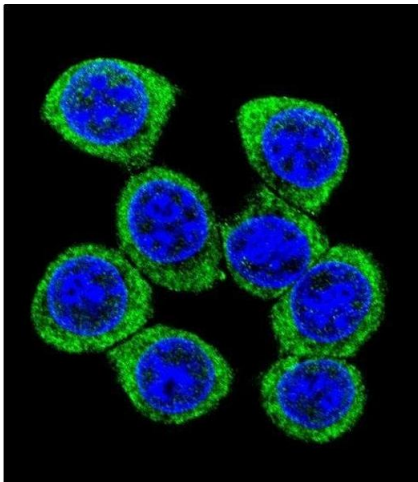
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



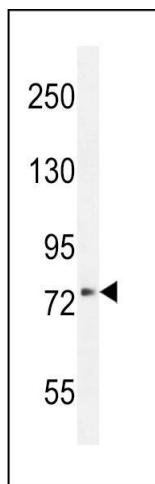
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. XKR4 Antibody (C-term) (ABIN655553 and ABIN2845060) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of XKR4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of XKR4 Antibody (C-term) (ABIN655553 and ABIN2845060) with 293 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 3. XKR4 Antibody (C-term) (ABIN655553 and ABIN2845060) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the XKR4 antibody detected the XKR4 protein (arrow).