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Datasheet for ABIN955598
anti-XKR4 antibody (C-Term)

3 Images

Overview

Quantity:	0.4 mL
Target:	XKR4
Binding Specificity:	AA 577-606, 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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 577-606 amino acids from the C-terminal region of human XKR4
Isotype:	Ig Fraction
Specificity:	This antibody detects XKR4 (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	XKR4
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Target Details

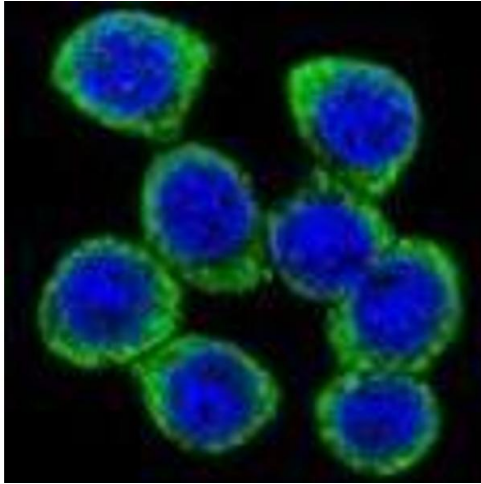
Alternative Name:	XKR4 (XKR4 Products)
Background:	The specific function of the protein remains unknown.Synonyms: KIAA1889, XK-related protein 4, XRG4
Gene ID:	114786
NCBI Accession:	NP_443130

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

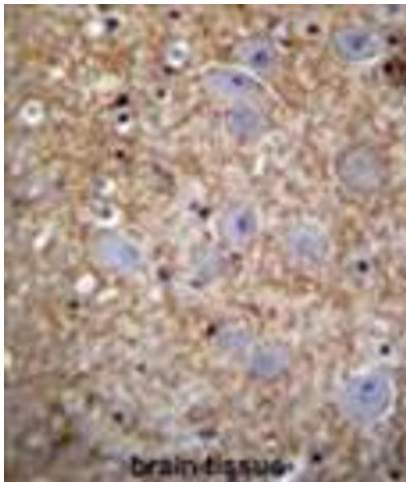
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



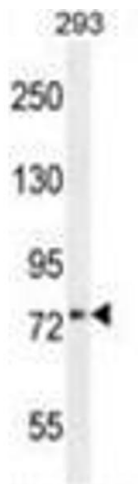
Immunofluorescence

Image 1. Confocal immunofluorescent analysis of XKR4 Antibody (C-term) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. XKR4 Antibody (C-term) 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.



Western Blotting

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