

Product datasheet for **TA324416**

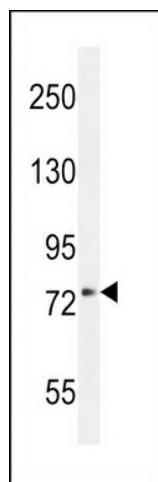
XKR4 Rabbit Polyclonal Antibody

Product data:

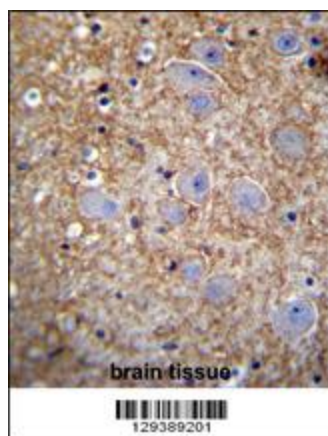
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, IF: 1:10~50
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This XKR4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 570-598 amino acids from the C-terminal region of human XKR4.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71501 Da
Gene Name:	XK related 4
Database Link:	NP_443130 Entrez Gene 297801 Rat Entrez Gene 497097 Mouse Entrez Gene 114786 Human Q5GH76
Synonyms:	XRG4
Protein Families:	Transmembrane



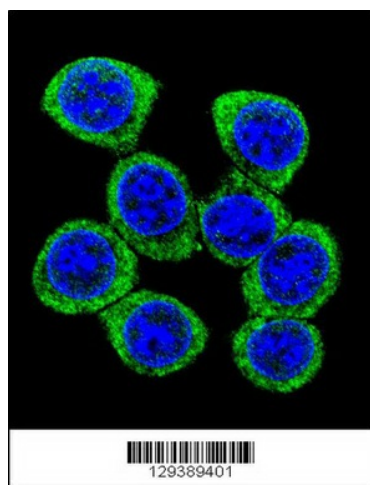
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Product images:

XKR4 Antibody (C-term) (Cat. #TA324416) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the XKR4 antibody detected the XKR4 protein (arrow).



XKR4 Antibody (C-term) (Cat. #TA324416) 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.



Confocal immunofluorescent analysis of XKR4 Antibody (C-term) (Cat#TA324416) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).