Datasheet for ABIN7193075

anti-XKR4 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	XKR4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XKR4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide of Human XKR4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	XKR4
Alternative Name:	XKR4 (XKR4 Products)
Background:	Background: XKR4 (XK-related protein 4) is a 650 amino acid multi-pass membrane protein that likely is a component of the XK/Kell complex of the Kell blood group system. The gene encoding XKR4 maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Single nucleotide polymorphisms (SNPs) of the XKR4 gene are

Target Details

	associated with iloperidone efficacy, a antipsychotic drug that is used to treat schizophrenic patients. Aliases: XKR4 antibody, KIAA1889 antibody, XRG4 antibody, XK-related protein 4 antibody
UniProt:	Q5GH76

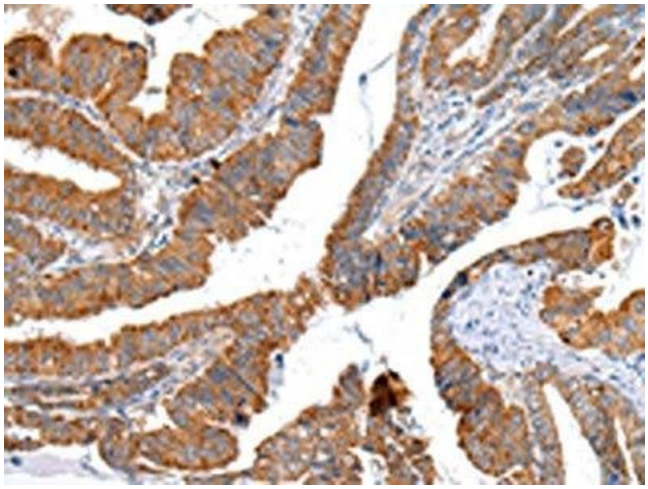
Application Details

Application Notes:	ELISA:1:2000-1:5000, IHC:1:20-1:100,
Restrictions:	For Research Use only

Handling

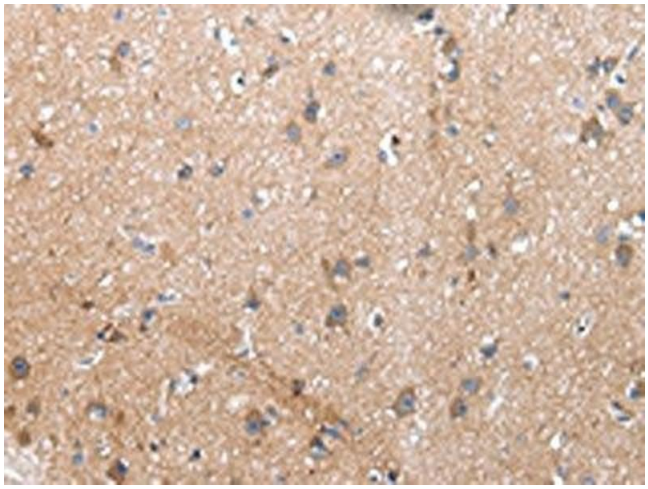
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ABIN7193075(XKR4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7193075(XKR4 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)