

XKR6 Antibody

Catalog No: #42864

Package Size: #42864 100ul

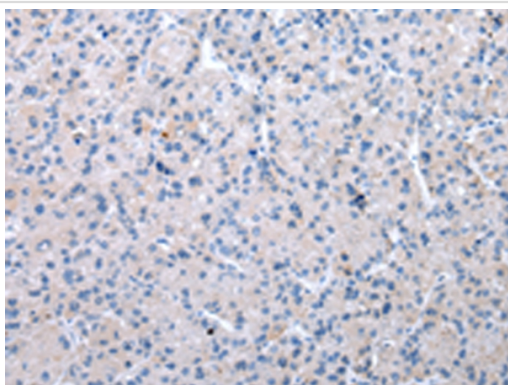
Description

Product Name	XKR6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total XKR6 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human XKR6
Conjugates	Unconjugated
Target Name	XKR6
Other Names	XRG6; C8orf5; C8orf7; C8orf21
Accession No.	Swiss-Prot#: Q5GH73 Gene ID: 286046
Concentration	2.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42864 at dilution 1/40,

Background

XK is a 444 amino acid protein that spans the membrane 10 times and carries the ubiquitous antigen, Kx, which determines blood type. The XK (X-linked Kx blood group)-related gene family are homologs of XK. XKR6 (XK-related protein 6) is a 641 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 XKR6 maps to human chromosome 8, which is made

up of nearly 146 million bases and encodes about 800 genes. There are two isoforms of XKR6 that are produced as a result of alternative splicing events.

Published Papers

el at., A ternary Neurexin-T178-PTPR complex represents a core-module of neuronal synapse organization, , (2024)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.