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Overview

Quantity:	100 μL
Target:	XKR7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This XKR7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of Human XKR7
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	XKR7
Alternative Name:	XKR7 (XKR7 Products)
Background:	Background: XKR7 (XK-related protein 7) is a 579 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 XKR7 maps to human chromosome 20, which comprises approximately 2 % of the
	human genome. Chromosome 20 contains nearly 63 million bases that encode over 600 genes,

Target Details

some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome.

Aliases: XKR7 antibody, C20orf159 antibody, XRG7 antibody, XK-related protein 7 antibody

UniProt:

Q5GH72

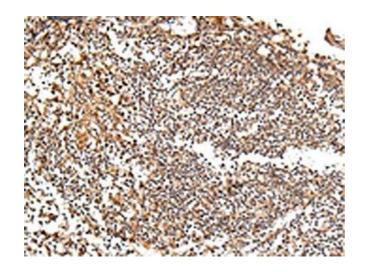
Application Details

Application Notes:	ELISA:1:2000-1:5000, IHC:1:25-1:100,
Restrictions:	For Research Use only

Handling

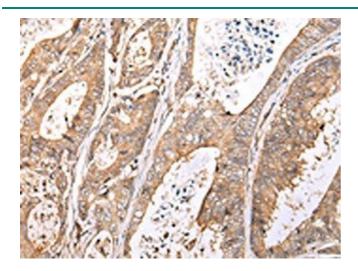
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store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

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ABIN7193077(XKR7 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 colorectal cancer tissue using ABIN7193077(XKR7 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)