

## Anti-XKR7 antibody

Cat. No. ml162623 Package 25 µl/100 µl/200 µl -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol Storage

Product overview	
Description	Anti-XKR7 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human XKR7
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
lg class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification
Target information	
Symbol	XKR7
Full name	XK, Kell blood group complex subunit-related family, member 7
Synonyms	C20orf159; dJ310O13.4
Swissprot	Q5GH72
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Target Background	

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



订购热线: 4008-898-798

## Applications Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus Positive control: Human colorectal cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml162623(XKR7 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

## ELISA

Recommended dilution: 2000-5000

Predicted cell location: Cytoplasm or Nucleus Positive control: Human tonsil Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using mI162623(XKR7 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

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