

订购热线: 4008-898-798

# Anti-XKR6 antibody

**Cat. No.** ml123586

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-XKR6 rabbit polyclonal antibody

Applications ELISA, IHC

**Immunogen** Fusion protein of human XKR6

Reactivity Human, Mouse, Rat

Content0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol XKR6

Full name XK, Kell blood group complex subunit-related family, member 6

**Synonyms** XRG6; C8orf5; C8orf7; C8orf21

Swissprot Q5GH73

### **Target 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.

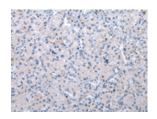


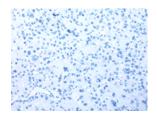
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human liver cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123586(XKR6 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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