

订购热线: 4008-898-798

# Anti-XKRX antibody

**Cat. No.** ml162625

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-XKRX rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human XKRX

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol XKRX

Full name XK, Kell blood group complex subunit-related, X-linked

Synonyms XKR2; XRG2; XPLAC

Swissprot Q6PP77

### **Target Background**

This gene encodes a protein that is related to a component of the XK/Kell complex of the Kell blood group system. The encoded protein includes several transmembrane domains, is known to be exposed to the cell surface, and may function as a membrane transporter.



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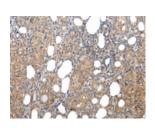
### **Applications**

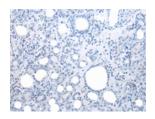
## **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human thyroid cancer

Recommended dilution: 25-100



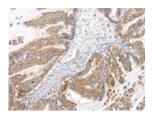


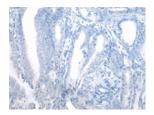
The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using ml162625(XKRX Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml162625(XKRX Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

## Western blotting

Predicted band size:52 kDa

Positive control:Human normal stomach tissue, human liver cancer and thyroid cancer tissue

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 µg

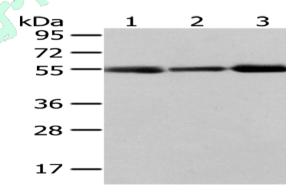
Lane 1-3: Human normal stomach tissue, human liver cancer and thyroid

cancer tissue

Primary antibody: ml162625(XKRX Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



## **ELISA**

Recommended dilution: 2000-5000

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