

订购热线: 4008-898-798

# Anti-KLF2 antibody

**Cat. No.** ml161836

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-KLF2 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human KLF2

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol KLF2

Full name Kruppel-like factor 2

Synonyms LKLF
Swissprot Q9Y5W3

### **Target Background**

Kruppel-like factors (KLFs) are a family of broadly expressed zinc finger transcription factors. KLF2 regulates T-cell trafficking by promoting expression of the lipid-binding receptor S1P1 (S1PR1; MIM 601974) and the selectin CD62L (SELL; MIM 153240) (summary by Weinreich et al., 2009 [PubMed 19592277]).



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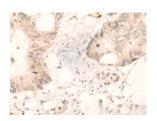
### **Applications**

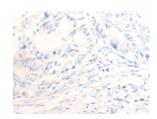
## **Immunohistochemistry**

Predicted cell location: Nucleus

Positive control: Human colorectal cancer

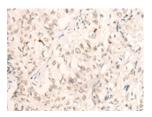
Recommended dilution: 10-50

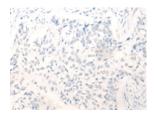




The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml161836(KLF2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 10-50





The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161836(KLF2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 5000-10000

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