

订购热线: 4008-898-798

# Anti-KRT20 antibody

**Cat. No.** ml262650

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-KRT20 rabbit polyclonal antibody

Applications ELISA, WB

**Immunogen** Synthetic peptide of human KRT20

Reactivity Human, Mouse, Rat

Content0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol KRT20

Full name keratin 20, type I

**Synonyms** K20; CD20; CK20; CK-20; KRT21

Swissprot P35900

# **Target Background**

The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This cytokeratin is a major cellular protein of mature enterocytes and goblet cells and is specifically expressed in the gastric and intestinal mucosa. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21.



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# **Applications**

# Western blotting

Predicted band size:48 kDa

Positive control:Human fetal intestines tissue lysate

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

Lysate: 40 µg

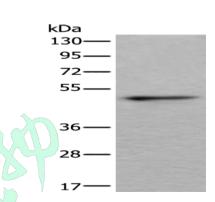
Lane: Human fetal intestines tissue lysate

Primary antibody: ml262650(KRT20 Antibody) at dilution

1/200

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

Exposure time: 30 seconds



# **ELISA**

Recommended dilution:5000-10000

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