

订购热线: 4008-898-798

# Anti-ANG antibody

**Cat. No.** ml220063

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-ANG rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human ANG

ReactivityHumanContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol ANG

Full name angiogenin, ribonuclease, RNase A family, 5

Synonyms ALS9; HEL168; RNASE4; RNASE5

Swissprot P03950

#### **Target Background**

The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. Alternative splicing results in two transcript variants encoding the same protein. This gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region.



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## **Applications**

### Western blotting

Predicted band size:17 kDa

Positive control: Human normal liver and fetal liver tissue

Recommended dilution: 200-1000

Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Human normal liver tissue, Human fetal liver

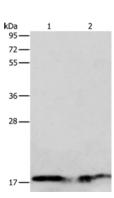
tissue

Primary antibody: ml220063(ANG Antibody) at dilution

1/133

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

Exposure time: 20 seconds



## **ELISA**

Recommended dilution:1000-2000

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