

订购热线: 4008-898-798

# Anti-APOBR antibody

**Cat. No.** ml161440

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-APOBR rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human APOBR

ReactivityHumanContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol APOBR

Full nameapolipoprotein B receptorSynonymsAPOB48R; APOB100R

Swissprot Q0VD83

# **Target Background**

Apolipoprotein B48 receptor is a macrophage receptor that binds to the apolipoprotein B48 of dietary triglyceride (TG)-rich lipoproteins. This receptor may provide essential lipids, lipid-soluble vitamins and other nutrients to reticuloendothelial cells. If overwhelmed with elevated plasma triglyceride, the apolipoprotein B48 receptor may contribute to foam cell formation, endothelial dysfunction, and atherothrombogenesis.



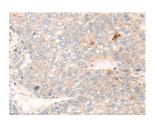
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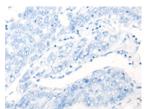
# **Applications**

# **Immunohistochemistry**

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer Recommended dilution: 10-50

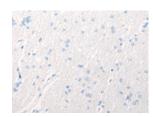




The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161440(APOBR Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)



Positive control: Human brain Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161440(APOBR Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

#### **ELISA**

Recommended dilution: 5000-10000

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