## **Elabscience Biotechnology Co., Ltd.**



A Reliable Research Partner in Life Science and Medicine

# **APOBR Polyclonal Antibody**

catalog number: E-AB-19734

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

**Reactivity** Human

Immunogen Synthetic peptide of human APOBR

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

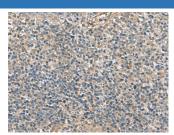
Applications Recommended Dilution

**IHC** 1:50-1:100

#### Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using APOBR Polyclonal Antibody at dilution of 1:35(×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using APOBR Polyclonal Antibody at dilution of 1:35(×200)

## **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## 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.