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



A Reliable Research Partner in Life Science and Medicine

# **OLR1 Polyclonal Antibody**

catalog number: E-AB-10934

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

#### Description

**Reactivity** Human

**Immunogen** Recombinant protein of human OLR1

Host Rabbit Isotype IgG

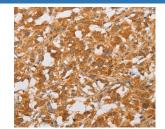
Purification Affinity purification
Conjugation Unconjugated

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

Applications Recommended Dilution

**IHC** 1:50-1:200

#### Data





Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using OLR1 Polyclonal Antibody at dilution

1:50

#### 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

This gene encodes a low density lipoprotein receptor that belongs to the C-type lectin superfamily. This gene is regulated through the cyclic AMP signaling pathway. The encoded protein binds, internalizes and degrades oxidized low-density lipoprotein. This protein may be involved in the regulation of Fas-induced apoptosis. This protein may play a role as a scavenger receptor. Mutations of this gene have been associated with atherosclerosis, risk of myocardial infarction, and may modify the risk of Alzheimer's disease. Alternate splicing results in multiple transcript variants.