

订购热线: 4008-898-798

Anti-OPRL1 antibody

Cat. No. ml261038

Package 25 μl/100 μl/200 μl

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

Product overview

Description Anti-OPRL1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human OPRL1

Reactivity Human, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol OPRL1

Full name Opiate receptor-like 1

Synonyms OOR, ORL1, KOR-3, NOCIR

Swissprot P41146

Target Background

The protein encoded by this gene is a G protein-coupled receptor whose expression can be induced by phytohemagglutinin. The encoded integral membrane protein is a receptor for the 17 aa neuropeptide nociceptin/orphanin FQ. This gene may be involved in the regulation of numerous brain activities, particularly instinctive and emotional behaviors. A promoter for this gene also functions as a promoter for another gene, regulator of G-protein signalling 19 (RGS19), located on the opposite strand. Three transcript variants encoding the same protein have been found for this gene.



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Applications

Western blotting

Predicted band size:41 kDa

Positive control:Human liver cancer tissue

Recommended dilution: 1000-5000

Gel: 10%SDS-PAGE

Lysate: 40 µg

Lane: Human liver cancer tissue

Primary antibody: ml261038(OPRL1 Antibody) at dilution

1/1100

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

Exposure time: 1 minute

kDa 100 — 70 — 55 — 40 — 35 —

ELISA

Recommended dilution:2000-10000

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