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anti-OLR1 antibody

3 Images



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Overview

Quantity:	60 µL
Target:	OLR1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OLR1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human OLR1 (NP_002534.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	OLR1
Alternative Name:	OLR1 (OLR1 Products)
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

Target Details

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.

Gene ID: 4973

UniProt: P78380

Application Details

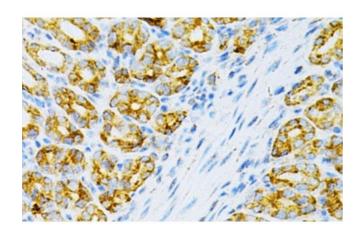
Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

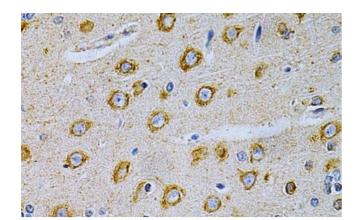
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



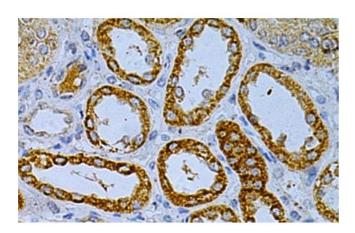
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse intestine using OLR1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat brain using OLR1 Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human kidney using OLR1 Polyclonal Antibody at dilution of 1:200 (40x lens).