

LRP6 Rabbit pAb

Catalog No.: A15070 **1 Publications**

Basic Information

Observed MW

Calculated MW
180kDa

Category
Primary antibody

Applications
ELISA,IF/ICC

Cross-Reactivity
Human

Background

This gene encodes a member of the low density lipoprotein (LDL) receptor gene family. LDL receptors are transmembrane cell surface proteins involved in receptor-mediated endocytosis of lipoprotein and protein ligands. The protein encoded by this gene functions as a receptor or, with Frizzled, a co-receptor for Wnt and thereby transmits the canonical Wnt/beta-catenin signaling cascade. Through its interaction with the Wnt/beta-catenin signaling cascade this gene plays a role in the regulation of cell differentiation, proliferation, and migration and the development of many cancer types. This protein undergoes gamma-secretase dependent RIP- (regulated intramembrane proteolysis) processing but the precise locations of the cleavage sites have not been determined.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID 4040	Swiss Prot O75581
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Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-150 of human LRP6 (NP_002327.2).

Synonyms

ADCAD2; STHAG7; LRP6

Contact

☎	400-999-6126
✉	cn.market@abclonal.com.cn
🌐	www.abclonal.com.cn

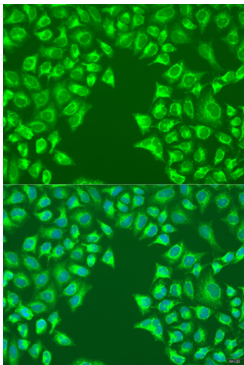
Product Information

Source Rabbit	Isotype IgG	Purification Affinity purification
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Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of U2OS cells using LRP6 antibody (A15070) at dilution of 1:100. Blue: DAPI for nuclear staining.