

LRP6 Antibody

Catalog No: #43398

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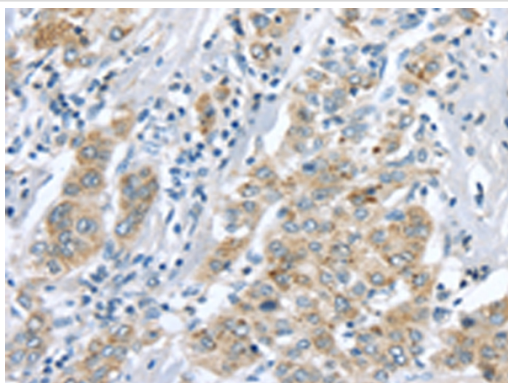
Description

Product Name	LRP6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LRP6 protein.
Immunogen Description	Synthetic peptide of human LRP6
Target Name	LRP6
Other Names	ADCAD2
Accession No.	Swiss-Prot#: O75581Gene ID: 4040
Uniprot	O75581
GeneID	4040;
Concentration	3.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43398 at dilution 1/60,

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.

Note: This product is for in vitro research use only