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Anti-LRP10 Antibody

Catalog # AP60968

Product Information

Application	WB, IHC
Primary Accession	Q7Z4F1
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76193

Additional Information

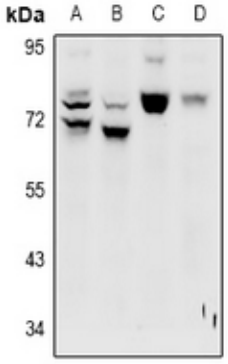
Gene ID	26020
Other Names	Low-density lipoprotein receptor-related protein 10; LRP-10
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LRP10. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

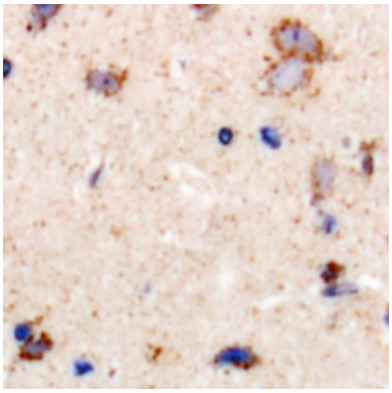
Name	LRP10
Function	Probable receptor, which is involved in the internalization of lipophilic molecules and/or signal transduction. May be involved in the uptake of lipoprotein APOE in liver (By similarity).
Cellular Location	Membrane; Single-pass type I membrane protein. Membrane, coated pit
Tissue Location	Expressed in blood leukocyte, lung, placenta, small intestine, liver, kidney, spleen, thymus, colon, skeletal muscle and heart.

Images

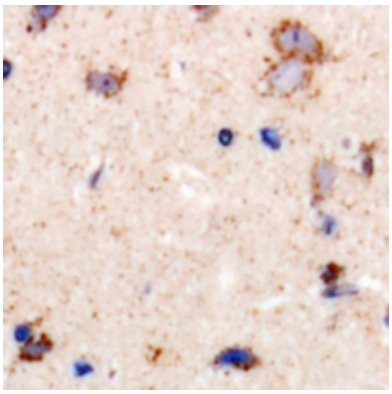
Western blot analysis of LRP10 expression in HepG2 (A),



A549 (B), PC12 (C), CT26 (D) whole cell lysates. (Predicted band size: 76 kD; Observed band size: 76 kD)



Immunohistochemical analysis of LRP10 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.