

Rabbit anti-Human, Mouse LRP5 Polyclonal Antibody | anti-LRP5 antibody

LRP5 Antibody

CATALOG # AAA304862	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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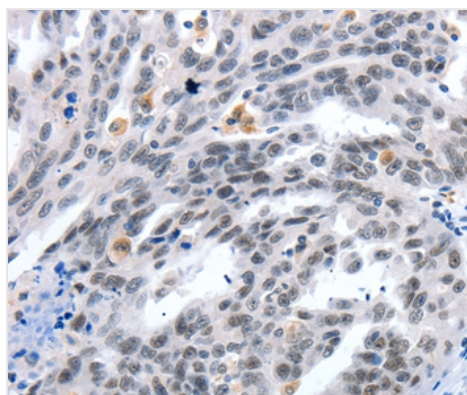
PRODUCT SYNONYMS

LRP5; Polyclonal Antibody; LRP5 Antibody; HBM; LR3; OPS; EVR1; EVR4; LRP7; OPPG; BMND1; OPTA1; VBCH2; anti-LRP5 antibody

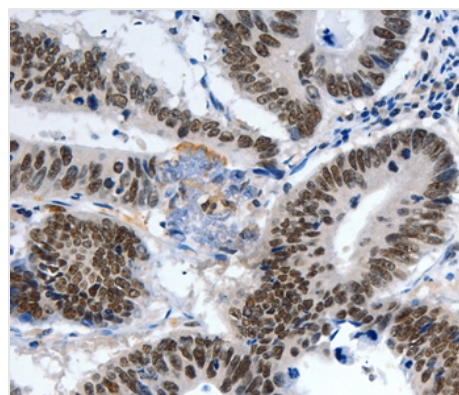
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LRP5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	1034
Applicable Applications for anti-LRP5 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human low density lipoprotein receptor-related protein 5
Target Name	LRP5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/55.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/55.

ADDITIONAL INFORMATION

Related Product Information for anti-LRP5 antibody	This gene encodes a transmembrane low-density lipoprotein receptor that binds and internalizes ligands in the process of receptor-mediated endocytosis. This protein also acts as a co-receptor with Frizzled protein family members for transducing signals by Wnt proteins and was originally cloned on the basis of its association with type 1 diabetes mellitus in humans. This protein plays a key role in skeletal homeostasis and many bone density related diseases are caused by mutations in this gene. Mutations in this gene also cause familial exudative vitreoretinopathy.
Product Categories/Family for anti-LRP5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	631790829
NCBI GeneID	4041
NCBI Accession #	NP_001278831.1
NCBI GenBank Nucleotide #	NM_001291902.1
UniProt Accession #	O75197; Q96TD6; Q9UES7; Q9UP66
Molecular Weight	179,145 Da
NCBI Official Full Name	low-density lipoprotein receptor-related protein 5 isoform 2
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein 5
NCBI Official Symbol	LRP5
NCBI Official Synonym Symbols	HBM; LR3; OPS; EVR1; EVR4; LRP7; OPPG; BMND1; LRP-5; OPTA1; VBCH2
NCBI Protein Information	low-density lipoprotein receptor-related protein 5
UniProt Protein Name	Low-density lipoprotein receptor-related protein 5
UniProt Gene Name	LRP5
UniProt Synonym Gene Names	LR3; LRP7; LRP-5
UniProt Entry Name	LRP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrp5-antibody-immunohistochemistry-elisa/304862>