

Goat LRP6 Polyclonal Antibody | anti-LRP6 antibody

Goat anti-LRP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60982	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, ELISA

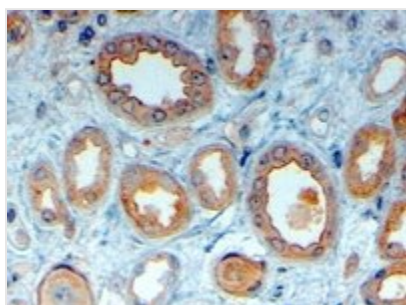
PRODUCT SYNONYMS

LRP6; Polyclonal Antibody; Goat anti-LRP6 Antibody; low density lipoprotein receptor-related protein 6; low density lipoprotein-related protein 6; ADCAD2; FLJ90062; FLJ90421; LRP6 antibody; low density lipoprotein receptor-related protein 6 antibody; low density lipoprotein-related protein 6 antibody; anti-LRP6 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CMTSVATAKG YTSDL
Sequence Length	1613
Applicable Applications for anti-LRP6 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CMTSVATAKGYTSDL, from the internal region of the protein sequence according to NP_002327.2.
Epitope	Internal region
Note	This antibody is expected to recognise an epitope corresponding to aa 1546-1560 of human LRP6 protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

AAA60982 (4ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148727288
NCBI GeneID	4040
NCBI Accession #	NP_002327.2
NCBI GenBank Nucleotide #	NM_002336.2
Molecular Weight	180,429 Da
NCBI Official Full Name	low-density lipoprotein receptor-related protein 6
NCBI Official Synonym Full Names	LDL receptor related protein 6
NCBI Official Symbol	LRP6
NCBI Official Synonym Symbols	ADCAD2; STHAG7
NCBI Protein Information	low-density lipoprotein receptor-related protein 6
UniProt Protein Name	Low-density lipoprotein receptor-related protein 6
UniProt Gene Name	LRP6
UniProt Synonym Gene Names	LRP-6
UniProt Entry Name	LRP6_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/lrp6-antibody-immunohistochemistry-peptide-elisa-elisa/60982>