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GOAT ANTI-LRP1 (AA3941-3951) ANTIBODY

SKU: EB12608

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	prolow-density lipoprotein receptor-related protein 1|apolipoprotein E receptor|alpha-2-macroglobulin receptor|TbetaR-V/LRP-1/IGFBP-3 receptor|LRP-1|TGFBR5|LRP1A|LRP|IGFBP3R|CD91|APR|APOER|A2MR|low density lipoprotein receptor-related protein 1|LRP1
Accession ID	NP_002323.2
Blocking Peptide	EBP12608
Immunogen	Peptide with sequence C-HRRQIDRGVTH , from the internal region of the protein sequence according to NP_002323.2.
Peptide Sequence	C-HRRQIDRGVTH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Human Gene ID	4035
Mouse Gene ID	16971
Rat Gene ID	299858
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 505kDa according to NP_002323.2. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

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Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet