

Rabbit LRPAP1 Polyclonal Antibody | anti-LRPAP1 antibody

LRPAP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169806	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

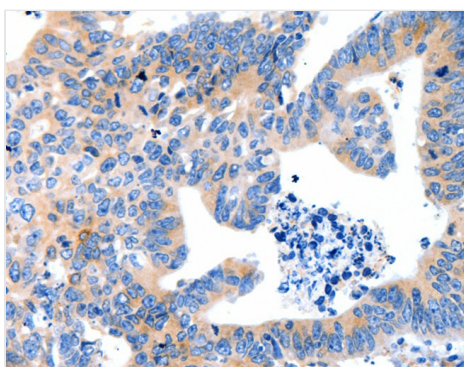
PRODUCT SYNONYMS

LRPAP1; Polyclonal Antibody; LRPAP1 Polyclonal Antibody; RAP; MRAP; A2RAP; HBP44; A2MRAP; anti-LRPAP1 antibody

PRODUCT SPECIFICATIONS

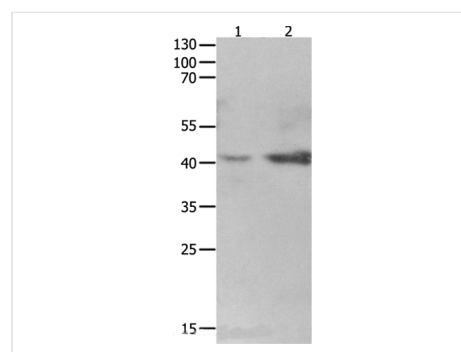
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.2mg/mL (varies by lot)
Sequence Length	357
Applicable Applications for anti-LRPAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human LRPAP1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using LRPAP1 Polyclonal Antibody at dilution of 1:100



WB (Western Blot)

Western Blot analysis of 293T cell and fetal kidney tissue using LRPAP1 Polyclonal Antibody at dilution of 1:1600

ADDITIONAL INFORMATION

Related Product Information for anti-LRPAP1 antibody	Low density lipoprotein receptor-related protein associated protein 1 also known as LRPAP1 or RAP is a chaperone protein which in humans is encoded by the LRPAP1 gene. LRPAP1 is involved with trafficking of certain members of the LDL receptor family including LRP1 and LRP2. It is a glycoprotein that binds to the alpha-2-macroglobulin receptor, as well as to other members of the low density lipoprotein receptor family. It acts to inhibit the binding of all know ligands for these receptors, and may prevent receptor aggregation and degradation in the endoplasmic reticulum, thereby acting as a molecular chaperone. It may be under the regulatory control of calmodulin, since it is able to bind calmodulin and be phosphorylated by calmodulin-dependent kinase II.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3757804
Molecular Weight	41,466 Da
NCBI Official Full Name	lipoprotein receptor associated protein
UniProt Protein Name	Alpha-2-macroglobulin receptor-associated protein
UniProt Gene Name	LRPAP1
UniProt Synonym Gene Names	A2MRAP; Alpha-2-MRAP; RAP
UniProt Entry Name	AMRP_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/lrpap1-antibody-immunohistochemistry-western-blot-elisa/169806>