

Rabbit anti-Human LRPAP1 Polyclonal Antibody | anti-LRPAP1 antibody

LRPAP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284751	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA, Flow Cytometry, Functional Assay

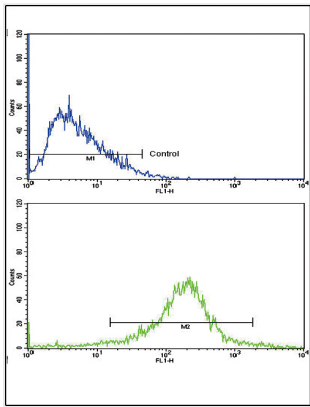
PRODUCT SYNONYMS

LRPAP1; Polyclonal Antibody; LRPAP1 Antibody (C-term); Alpha-2-macroglobulin receptor-associated protein; Alpha-2-MRAP; Low density lipoprotein receptor-related protein-associated protein 1; RAP; A2MRAP; anti-LRPAP1 antibody

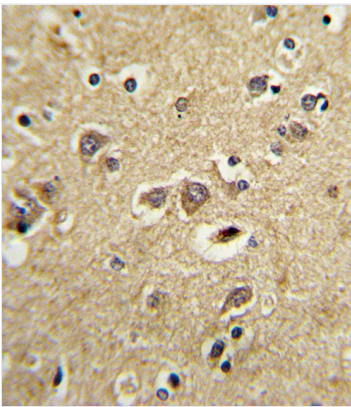
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LRPAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 281-309 amino acids from the C-terminal region of human LRPAP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	281-309
Sequence Length	357
Applicable Applications for anti-LRPAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

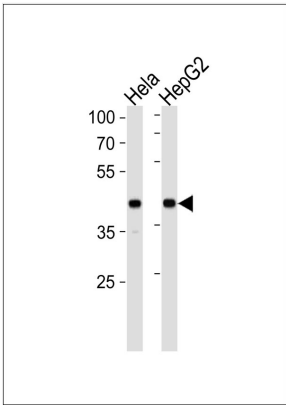
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of HepG2 cells using LRPAP1 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain tissue with LRPAP1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
LRPAP1 Antibody (C-term) western blot analysis in HeLa,HepG2 cell line lysates (35ug/lane).This demonstrates the LRPAP1 antibody detected the LRPAP1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LRPAP1 antibody	LRPAP1 interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330.
Product Categories/Family for anti-LRPAP1 antibody	Crown Antibodies; Cardiovascular; Metabolism; Signal Transduction
References	Lisi,S., et.al., J. Endocrinol. Invest. 30 (10), 839-843 (2007) Vertegaal,A.C., et.al., Mol. Cell Proteomics 5 (12), 2298-2310 (2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505021
NCBI GeneID	4043
NCBI Accession #	NP_002328.1
NCBI GenBank Nucleotide #	NM_002337.3
UniProt Accession #	P30533; Q2M310; Q53HQ3; Q53HS6; D3DVR9
Molecular Weight	41466

NCBI Official Full Name	alpha-2-macroglobulin receptor-associated protein
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein associated protein 1
NCBI Official Symbol	LRPAP1
NCBI Official Synonym Symbols	RAP; MRAP; A2RAP; HBP44; MYP23; A2MRAP; alpha-2-MRAP
NCBI Protein Information	alpha-2-macroglobulin 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lrpap1-antibody-immunohistochemistry-western-blot-flow-cytometry-elisa/284751>