

**LRPAP1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8529b****Specification**

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**LRPAP1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P30533](#)**LRPAP1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 4043**Other Names**

Alpha-2-macroglobulin receptor-associated protein, Alpha-2-MRAP, Low density lipoprotein receptor-related protein-associated protein 1, RAP, LRPAP1, A2MRAP

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8529b](/products/AP8529b) was selected from the C-term region of human LRPAP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**LRPAP1 Antibody (C-term) Blocking Peptide - Protein Information****Name** LRPAP1 ([HGNC:6701](#))**Synonyms** A2MRAP**Function**

Molecular chaperone for LDL receptor-related proteins that may regulate their ligand binding activity along the secretory pathway.

**Cellular Location**

Rough endoplasmic reticulum lumen. Endoplasmic reticulum-Golgi intermediate compartment lumen. Golgi apparatus, cis- Golgi network. Golgi apparatus lumen. Endosome lumen. Cell surface. Note=May be associated with receptors at the cell surface.

**LRPAP1 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**LRPAP1 Antibody (C-term) Blocking Peptide - Images****LRPAP1 Antibody (C-term) Blocking Peptide - Background**

LRPAP1 interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330.

**LRPAP1 Antibody (C-term) Blocking Peptide - 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)