

**LRP1B Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8551b**

**Specification**

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**LRP1B Antibody - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">O9NZR2</a>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>monoclonal</b>
Isotype	<b>IgG1,k</b>
Calculated MW	<b>515498</b>

**LRP1B Antibody - Additional Information**

**Gene ID** 53353

**Other Names**

Low-density lipoprotein receptor-related protein 1B, LRP-1B, Low-density lipoprotein receptor-related protein-deleted in tumor, LRP-DIT, LRP1B, LRPDIT

**Target/Specificity**

This LRP1B antibody is generated from a mouse immunized with a recombinant protein human LRP1B.

**Dilution**

WB~~1:2000

**Format**

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

LRP1B Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**LRP1B Antibody - Protein Information**

**Name** LRP1B

**Synonyms** LRPDIT

**Function** Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.

### Cellular Location

Membrane; Single-pass type I membrane protein

### Tissue Location

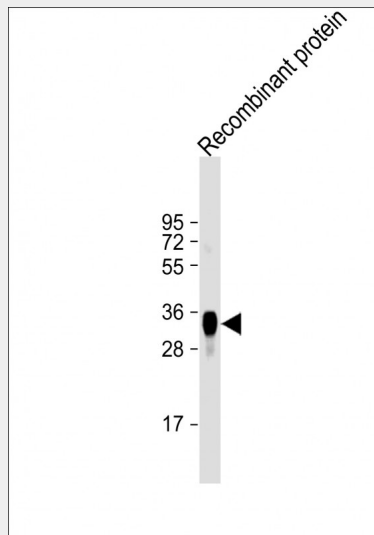
Expressed in thyroid gland and in salivary gland, as well as in adult and fetal brain.

### LRP1B Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### LRP1B Antibody - Images



Anti-LRP1B Antibody at 1:2000 dilution + Recombinant protein Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 515 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

### LRP1B Antibody - Background

Potential cell surface proteins that bind and internalize ligands in the process of receptor-mediated endocytosis.

### LRP1B Antibody - References

- Liu C.-X., et al. *Cancer Res.* 60:1961-1967(2000).  
Liu C.-X., et al. *Genomics* 69:271-274(2000).  
Liu C.-X., et al. *J. Biol. Chem.* 276:28889-28896(2001).