

**Anti-LDLRAD3 Antibody**  
**Catalog # AP53790****Specification**

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**Anti-LDLRAD3 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q86YD5</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 37419                  |

**Anti-LDLRAD3 Antibody - Additional Information****Gene ID** 143458**Other Names**

Low-density lipoprotein receptor class A domain-containing protein 3

**Target/Specificity**

Recognizes endogenous levels of LDLRAD3 protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C.Stable for 12 months from date of receipt

**Anti-LDLRAD3 Antibody - Protein Information****Name** LDLRAD3 ([HGNC:27046](#))**Synonyms** LRAD3**Function**May influence APP processing, resulting in a decrease in sAPP-alpha production and increased amyloidogenic P3 peptide production. May regulate ITCH and NEDD4 E3 ligase activity and degradation (PubMed:<[a href="http://www.uniprot.org/citations/26854353"](http://www.uniprot.org/citations/26854353) target="\_blank">26854353</a>).**Cellular Location**

Cell membrane; Single-pass type I membrane protein

**Tissue Location**

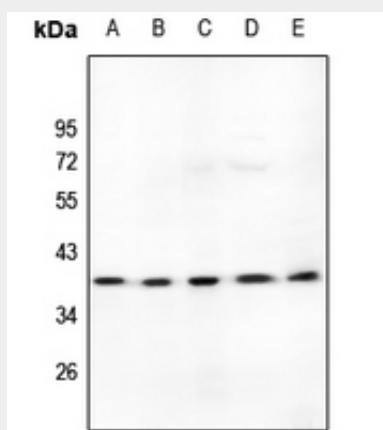
Expressed at high levels in brain, lung, skeletal muscle, and pancreas. Expressed at moderate levels in heart, placenta, and kidney but not detected in the liver

### Anti-LDLRAD3 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](#)

### Anti-LDLRAD3 Antibody - Images



Western blot analysis of LDLRAD3 expression in HEK293T (A), A549 (B), PC12 (C), MEF (D), LO2 (E) whole cell lysates.

### Anti-LDLRAD3 Antibody - Background

Rabbit polyclonal antibody to LDLRAD3