

**DOLPP1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP13656b**

**Specification**

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**DOLPP1 Antibody (C-term) - Product Information**

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Application       | WB,E                                                                                  |
| Primary Accession | <a href="#">Q86YN1</a>                                                                |
| Other Accession   | <a href="#">Q9JMF7</a> , <a href="#">NP_001129389.1</a> , <a href="#">NP_065171.2</a> |
| Reactivity        | Mouse                                                                                 |
| Host              | Rabbit                                                                                |
| Clonality         | Polyclonal                                                                            |
| Isotype           | Rabbit IgG                                                                            |
| Calculated MW     | 27031                                                                                 |
| Antigen Region    | 207-236                                                                               |

**DOLPP1 Antibody (C-term) - Additional Information**

**Gene ID** 57171

**Other Names**

Dolichyldiphosphatase 1, Dolichyl pyrophosphate phosphatase 1, DOLPP1, LSFR2

**Target/Specificity**

This DOLPP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-236 amino acids from the C-terminal region of human DOLPP1.

**Dilution**

WB~~1:1000

**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.

**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**

DOLPP1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**DOLPP1 Antibody (C-term) - Protein Information**

**Name** DOLPP1

**Synonyms** LSFR2

**Function** Required for efficient N-glycosylation. Necessary for maintaining optimal levels of dolichol-linked oligosaccharides. Hydrolyzes dolichyl pyrophosphate at a very high rate and dolichyl monophosphate at a much lower rate. Does not act on phosphatidate (By similarity).

**Cellular Location**

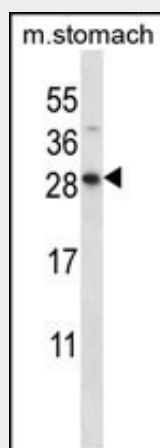
Endoplasmic reticulum membrane; Multi-pass membrane protein

**DOLPP1 Antibody (C-term) - 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](#)

**DOLPP1 Antibody (C-term) - Images**



DOLPP1 Antibody (C-term) (Cat. #AP13656b) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the DOLPP1 antibody detected the DOLPP1 protein (arrow).

**DOLPP1 Antibody (C-term) - Background**

DOLPP1 is required for efficient N-glycosylation. Necessary for maintaining optimal levels of dolichol-linked oligosaccharides. Hydrolyzes dolichyl pyrophosphate at a very high rate and dolichyl monophosphate at a much lower rate. Does not act on phosphatidate (By similarity).

**DOLPP1 Antibody (C-term) - References**

Humphray, S.J., et al. Nature 429(6990):369-374(2004)  
Rush, J.S., et al. J. Biol. Chem. 277(47):45226-45234(2002)  
Gilley, J., et al. Hum. Mol. Genet. 8(7):1313-1320(1999)  
Wedgwood, J.F., et al. J. Biol. Chem. 255(3):1120-1123(1980)