

FAR1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59256**Specification****FAR1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF
Primary Accession	Q8WVX9
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59357

FAR1 Polyclonal Antibody - Additional Information**Gene ID** 84188**Other Names**

Fatty acyl-CoA reductase 1, 1.2.1.84, Male sterility domain-containing protein 2 {ECO:0000312|HGNC:HGNC:26222}, FAR1 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=26222 target="_blank">HGNC:26222)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FAR1 Polyclonal Antibody - Protein Information**Name** FAR1 ([HGNC:26222](#))**Function**

Catalyzes the reduction of saturated and unsaturated C16 or C18 fatty acyl-CoA to fatty alcohols (PubMed:<http://www.uniprot.org/citations/15220348> target="_blank">15220348, PubMed:<http://www.uniprot.org/citations/24108123> target="_blank">24108123). It plays an essential role in the production of ether lipids/plasmalogens which synthesis requires fatty alcohols (PubMed:<http://www.uniprot.org/citations/20071337> target="_blank">20071337, PubMed:<http://www.uniprot.org/citations/24108123> target="_blank">24108123, PubMed:<http://www.uniprot.org/citations/33239752> target="_blank">33239752). In parallel, it is also required for wax monoesters production since fatty alcohols also constitute a substrate for their synthesis (By similarity).

Cellular Location

Peroxisome membrane; Single-pass membrane protein

FAR1 Polyclonal 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](#)

FAR1 Polyclonal Antibody - Images