

**FAM108A1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55676****Specification**

---

**FAM108A1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q96GS6</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33990

**FAM108A1 Polyclonal Antibody - Additional Information****Gene ID** 81926**Other Names**

Alpha/beta hydrolase domain-containing protein 17A, Abhydrolase domain-containing protein 17A {ECO:0000312|HGNC:HGNC:28756}, 3.1.2.22, ABHD17A ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=28756](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=28756)) target="\_blank">HGNC:28756</a>), C19orf27, FAM108A1

**Dilution**

IHC-P~~N/A  
IHC-F~~N/A  
IF~~1:50~200  
ICC~~N/A

**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.

**FAM108A1 Polyclonal Antibody - Protein Information****Name** ABHD17A ([HGNC:28756](#))**Synonyms** C19orf27, FAM108A1**Function**

Hydrolyzes fatty acids from S-acylated cysteine residues in proteins (PubMed:[26701913](http://www.uniprot.org/citations/26701913)). Has depalmitoylating activity towards NRAS (PubMed:[26701913](http://www.uniprot.org/citations/26701913)). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:[26701913](http://www.uniprot.org/citations/26701913)). May have

depalmitoylating activity towards MAP6 (By similarity).

#### **Cellular Location**

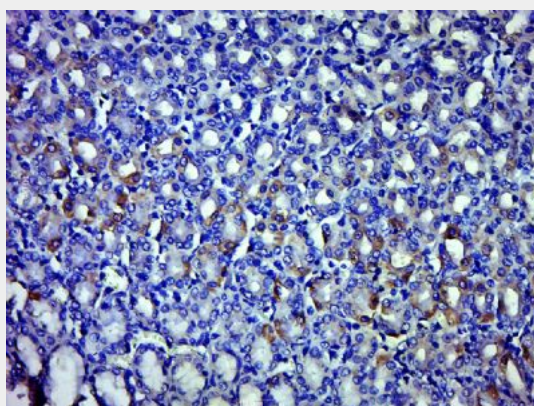
Cell membrane; Lipid-anchor; Cytoplasmic side. Endosome membrane; Lipid-anchor; Cytoplasmic side. Cell projection, dendritic spine {ECO:0000250|UniProtKB:Q5XIJ5}. Postsynaptic density membrane {ECO:0000250|UniProtKB:Q5XIJ5}

#### **FAM108A1 Polyclonal Antibody - Protocols**

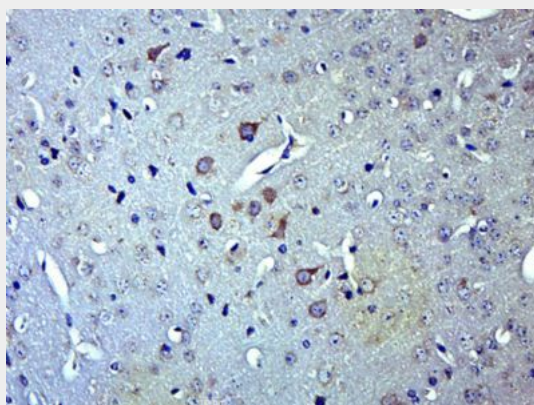
Provided below are standard protocols that you may find useful for product applications.

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

#### **FAM108A1 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FAM108A1) Polyclonal Antibody, Unconjugated (bs-14691R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FAM108A1) Polyclonal Antibody, Unconjugated (bs-14691R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.