

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
Reactivity
Rat
Host
Clonality
Calculated MW
Physical State

Q96GS6
Rat
Rabbit
Polyclonal
A2 KDa
Liquid

Immunogen KLH conjugated synthetic peptide derived

from human FAM108A1

Epitope Specificity 251-310/310

Isotype IgG

Purity

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Secreted

SIMILARITY Belongs to the AB hydrolase superfamily.

ABHD17 family.

Important Note This product as supplied is intended for

research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Belongs to the AB hydrolase superfamily. FAM108 family.

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 (HGNC:28756), C19orf27, FAM108A1

Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution_IF">IF \sim 1:50 \sim 200<br\>ICC \sim N/A

Format

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



Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ 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). Has depalmitoylating activity towards NRAS (PubMed:26701913). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:26701913). May have depalmitoylating activity towards MAP6 (By similarity).

Cellular Location

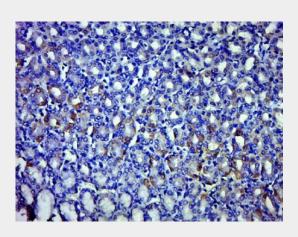
Cell membrane; Lipid-anchor; Cytoplasmic side. Endosome membrane; Lipid-anchor; Cytoplasmic side. Cell projection, dendritic spine {ECO:0000250|UniProtKB:Q5XIJ5}. Postsynaptic density membrane {ECO:0000250|UniProtKB:Q5XIJ5}

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
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

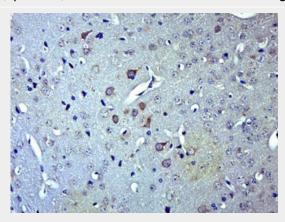
FAM108A1 Polyclonal Antibody - Images







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.