

FAM108A1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55676

Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat
Host
Clonality
Polyclonal
Calculated MW
Physical State

Q96GS6
Rat
Rabbit
Polyclonal
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.

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500

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.

Protein Information

Name ABHD17A (<u>HGNC:28756</u>)

Synonyms C19orf27, FAM108A1

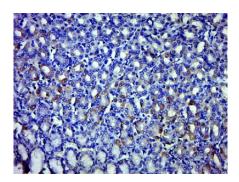
Function Hydrolyzes fatty acids from S-acylated cysteine residues in proteins

(PubMed:<u>26701913</u>). Has depalmitoylating activity towards NRAS (PubMed:<u>26701913</u>). Has depalmitoylating activity towards DLG4/PSD95 (PubMed:<u>26701913</u>). May have depalmitoylating activity towards MAP6 (By similarity).

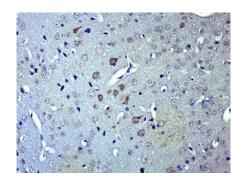
Cellular Location

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}

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 (AP55676) 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 (AP55676) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.