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FAM108A1 Rabbit pAb

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Catalog # AP55676

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96GS6
Reactivity	Rat
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33990
Physical State	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
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,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 (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).

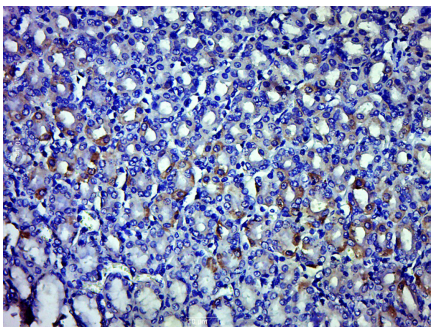
Cellular Location

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}

Background

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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.

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