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ABHD8 Polyclonal Antibody

Catalog # AP68246

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q96I13
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47331

Additional Information

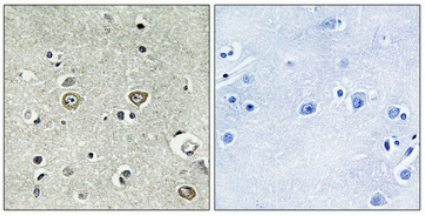
Gene ID	79575
Other Names	ABHD8; Abhydrolase domain-containing protein 8
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

Name	ABHD8 (HGNC:23759)
Function	Negatively regulates NLRP3-driven inflammation (PubMed: 39225180). Promotes NLRP3 degradation through the chaperone- mediated autophagy (CMA) pathway, hence attenuating inflammasome activation and IL1B secretion. Acts by recruiting palmitoyltransferase ZDHHC12 to NLRP3, facilitating NLRP3 palmitoylation and subsequent degradation (PubMed:39225180).
Cellular Location	Cytoplasm.

Images

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature



Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

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