

FAM81A Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59055

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8TBF8
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42392

Additional Information

Gene ID	145773
Other Names	Protein FAM81A, FAM81A
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	FAM81A
Function	Facilitates the interaction and assembly of proteins within the postsynaptic density by promoting the condensation of postsynaptic proteins via liquid-liquid phase separation. Required for neuronal activity. Accumulation at the postsynaptic density results in enlargement of dendritic spines.
Cellular Location	Postsynaptic density {ECO:0000250 UniProtKB:Q3UXZ6}. Cytoplasm

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