

Anti-FAM59B GAREM2 Antibody

Catalog Number: A17028

About FAM59B

FAM59B is related to the FAM59A protein (also known as GAREM). While little is known of the role of the FAM59B protein, FAM59A is a downstream molecule in the EGF signaling pathway and binds Grb2, an adaptor protein crucial to the transduction of growth signals from the plasma membrane to the nucleus. Like FAM59A, FAM59B may play a role in ligand-mediated signaling pathway of the EGF receptor and the tumorigenesis of cells.

Overview

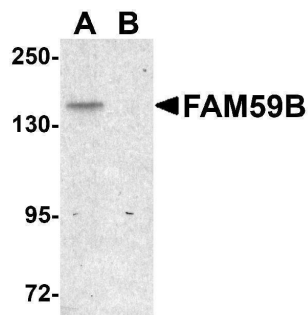
Product Name	Anti-FAM59B GAREM2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-FAM59B GAREM2 Antibody (Catalog # A17028). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	FAM59B Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	FAM59B antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q75VX8

Technical Details

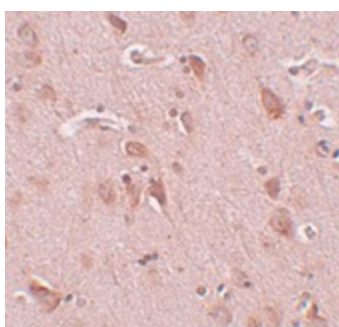
Immunogen	FAM59B antibody was raised against a 19 amino acid synthetic peptide from near the carboxy terminus of human FAM59B. The immunogen is located within amino acids 600 - 650 of FAM59B.
Predicted Reactive Species	Bovine, Pig
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	FAM59B Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FAM59B antibody can be used for detection of FAM59B by Western blot at 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

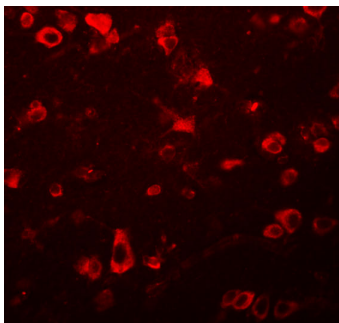
Anti-FAM59B GAREM2 Antibody (A17028) Images



Western blot analysis of FAM59B in SK-N-SH cell lysate with FAM59B antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of FAM59B in human brain tissue with FAM59B antibody at 5 ug/mL.



Immunofluorescence of FAM59B in Human Brain cells with FAM59B antibody at 20 ug/mL.

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Anti-FAM59B GAREM2 Antibody

For Research Use Only. Not for use in diagnostic procedures.