

Datasheet for ABIN499826
anti-FAM59B antibody (C-Term)



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2 Images

Overview

Quantity:	0.1 mg
Target:	FAM59B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM59B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	FAM59B antibody was raised against a 19 amino acid peptide from near the carboxy terminus of human FAM59B.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	FAM59B
Alternative Name:	FAM59B (FAM59B Products)
Background:	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

Target Details

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. Synonyms: FLJ00375, KIAA2038

Gene ID: 150946

UniProt: [Q75VX8](#)

Application Details

Application Notes: ELISA. Western Blot: 1 - 2 µg/mL. Immunohistochemistry.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide.

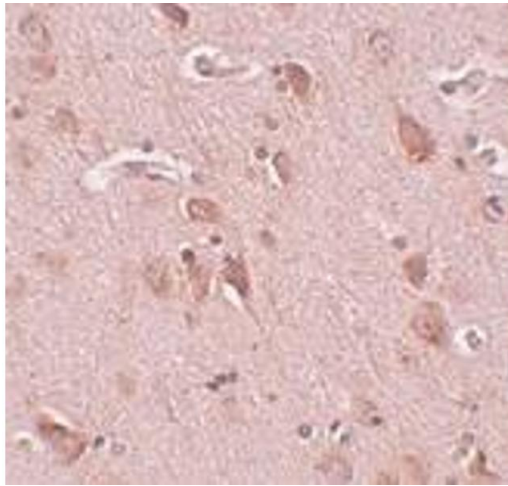
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

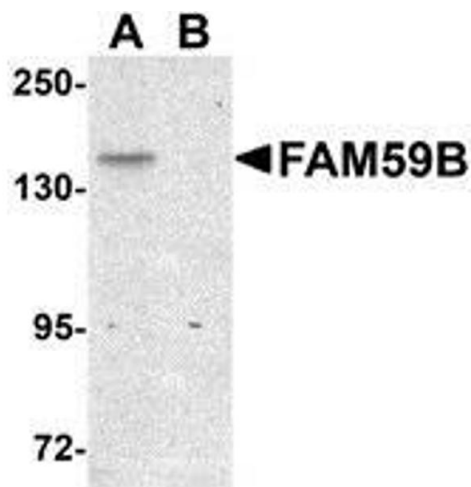
Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of FAM59B in human brain tissue with FAM59B antibody at 5 µg/ml.



Western Blotting

Image 2. Western blot analysis of FAM59B in SK-N-SH cell lysate with AP30331PU-N FAM59B antibody at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.