

Rabbit anti-Human, Mouse TFAA2 Polyclonal Antibody | anti-TFAA2 antibody

Rabbit anti TFAA2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71325	Rabbit	Human, Mouse	Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TFAA2; Polyclonal Antibody; Rabbit anti TFAA2 Polyclonal Antibody; family with sequence similarity 19 (chemokine (C-C motif)-like); member A2; FATA-2; FAM19A2; anti-TFAA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody recognizes TFAA2 protein. It reacts to human, mice, and rat.
Purity/Purification	Epitope Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer
Sequence Length	131
Applicable Applications for anti-TFAA2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	A synthetic peptide corresponding to the N-terminus of TFAA2 protein. This sequence is identical among human, mouse.
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at –20°C to –70°C. The antibodies can be stored at 2°C to 8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry: Human tonsil tissue (FFPE) was immune-stained with Anti-TFAA2 antibody, (Cat# AAA71325) at 1:100 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.



IHC (Immunohistochemistry)

Human brain tissue was immune-stained with Anti-TFAA2 antibody, (Cat# AAA71325) at 1:100 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.



WB (Western Blot)

The whole cell lysate derived from mouse brain tissue was immunoblotted Rabbit anti-TAFA2 (Cat# AAA71325) at 1:500. An immunoreactive band around 12 kDa was observed.

ADDITIONAL INFORMATION

Related Product Information for anti-TAFA2 antibody	Background: The TAFA2, also known as FAM19A2, is a secreted 12kDa protein. It belongs to the FAM19/TAFA family of chemokinelike. The family is composed of five highly homologous genes referred to as TAFA-1 to -5. The TAFA genes encode proteins of approximately 100 amino acids that contain conserved cysteine residues at fixed positions. TAFA-1 to -4 are more closely related to each other than to TAFA-5, in which a conserved motif including CC in TAFA-1 to -4 is not present. In H. sapiens, TAFA-3 has two isoforms formed by alternative splicing. TAFAs are highly expressed in central nervous system (CNS), and less extent in other tissues such as colon, heart, lung, spleen, kidney, and thymus. TAFA2 is expression is highest in the occipital and frontal cortex. TAFAs may modulate immune responses in the CNS by functioning as brainspecific chemokines, and may act with other chemokines to optimize the recruitment and activity of immune cells in the CNS. It may act as neurokinines that regulates immune nervous cells . It may also control axonal sprouting following brain injury
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32967229
NCBI GeneID	338811
Molecular Weight	12.0
NCBI Official Full Name	TAFA2
NCBI Official Synonym Full Names	family with sequence similarity 19 member A2, C-C motif chemokine like
NCBI Official Symbol	FAM19A2
NCBI Official Synonym Symbols	TAFA2; TAFA-2
NCBI Protein Information	protein FAM19A2
UniProt Protein Name	Protein FAM19A2
UniProt Gene Name	FAM19A2
UniProt Synonym Gene Names	TAFA2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tafa2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/71325>