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Datasheet for ABIN5518056 **anti-FAM19A1 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	FAM19A1
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Guinea Pig, Horse, Mouse, Rat, Dog, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human FAM19A1
Sequence:	GGTCEVIAAH RCCNKNRIEE RSQTVKCSCL PGKVAGTTRN RPSCVDASIV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAM19A1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FAM19A1
Alternative Name:	FAM19A1 (FAM19A1 Products)

Target Details

Background: This gene is a member of the TAFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TAFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokinins that act as regulators of immune and nervous cells.

Alias Symbols: TAFA-1, TAFA1

Protein Interaction Partner: RABGGTB,

Protein Size: 133

Gene ID: 407738

NCBI Accession: [NM_213609](#), [NP_998774](#)

UniProt: [Q7Z5A9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.