

Datasheet for ABIN2781903  
**anti-FAM19A4 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	FAM19A4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM19A4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM19A4
Sequence:	SSQHLRGHAG HHQIKQGTCE VVAVHRCCNK NRIEERSQTV KCSCFPGQVA
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 FAM19A4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	FAM19A4
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## Target Details

Alternative Name:	FAM19A4 ( <a href="#">FAM19A4 Products</a> )
Background:	<p>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. Transcript variants with different 5' UTRs, but encoding the same protein, have been found for this gene.</p> <p>Alias Symbols: FLJ25161, Tafa-4, Tafa4</p> <p>Protein Interaction Partner: APPBP2, APP,</p> <p>Protein Size: 140</p>
Molecular Weight:	16 kDa
Gene ID:	151647
NCBI Accession:	<a href="#">NM_001005527</a> , <a href="#">NP_001005527</a>
UniProt:	<a href="#">Q96LR4</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 140 AA
Restrictions:	For Research Use only

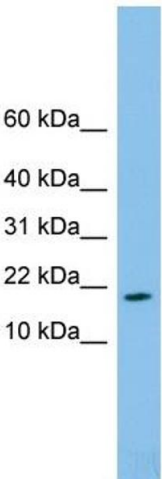
## Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.

## Handling

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.

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-FAM19A4 Antibody Titration:  
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: U937 cell lysate