

Datasheet for ABIN2783848  
**anti-PIEZO2 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PIEZO2 (FAM38B)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIEZO2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM38B
Sequence:	AGNSTESSKT PVTIEKIYPY YVKAPSDSNS KPIKQLLSEN NFMDITIILS
Specificity:	Specific to isoforms 1, 2, 3 and 4.
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAM38B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PIEZ02 (FAM38B)
Alternative Name:	FAM38B ( <a href="#">FAM38B Products</a> )
Background:	<p>FAM38B is a multi-pass membrane proteinPotential. It belongs to the FAM38 family.The exact function of FAM38B remains unknown.</p> <p>Alias Symbols: FLJ23144, FLJ23403, HsT748, PIEZ02, C18orf30, C18orf58, FAM38B, HsT771, FAM38B2</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 709</p>
Molecular Weight:	81 kDa
Gene ID:	63895
NCBI Accession:	<a href="#">NM_022068</a> , <a href="#">NP_071351</a>
UniProt:	<a href="#">Q9H5I5</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 709 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.
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.



Western Blotting

**Image 1.** WB Suggested Anti-FAM38B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721\_B cell lysate PIEZO2 is supported by BioGPS gene expression data to be expressed in 721\_B