

Datasheet for ABIN952226
anti-PIEZO2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	PIEZO2 (FAM38B)
Binding Specificity:	AA 366-396, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIEZO2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	conjugated synthetic peptide between 366-396 amino acids of human FAM38B
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human FAM38B (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	PIEZO2 (FAM38B)
Alternative Name:	FAM38B (FAM38B Products)
Background:	Piezos are large transmembrane proteins conserved among various species, all having between 24 and 36 predicted transmembrane domains. 'Piezo' comes from the Greek 'piesi,'

Target Details

meaning 'pressure.' The PIEZO2 protein has a role in rapidly adapting mechanically activated (MA) currents in somatosensory neurons (Coste et al., 2010 [PubMed 20813920]).

Molecular Weight: 318064 Da

Gene ID: 63895

NCBI Accession: [NP_071351](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

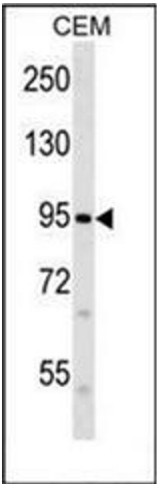
Preservative: Sodium azide

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: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of FAM38B Antibody (C-term) in CEM cell line lysates (35ug/lane). This demonstrates the FAM38B antibody detected the FAM38B protein (arrow).