

A20272

Leader in Biomolecular Solutions for Life Science



# PIEZO2 Rabbit pAb

Catalog No.: A20272

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

318kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

The protein encoded by this gene contains more than thirty transmembrane domains and likely functions as part of mechanically-activated (MA) cation channels. These channels serve to connect mechanical forces to biological signals. The encoded protein quickly adapts MA currents in somatosensory neurons. Defects in this gene are a cause of type 5 distal arthrogryposis. Several alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

**Gene ID**  
63895

**Swiss Prot**  
Q9H5I5

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

DA3; DA5; MWKS; DAIPT; FAM38B; HsT748; HsT771; FAM38B2; C18orf30; C18orf58; PIEZO2

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

**Purification**  
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.