

A20272

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# 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

## Immunogen Information

### Gene ID

63895

### Swiss Prot

Q9H5I5

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2480-2658 of human PIEZO2 (NP\_071351.2).

### 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.