

## PIEZO2 Antibody

Catalog No: #47543

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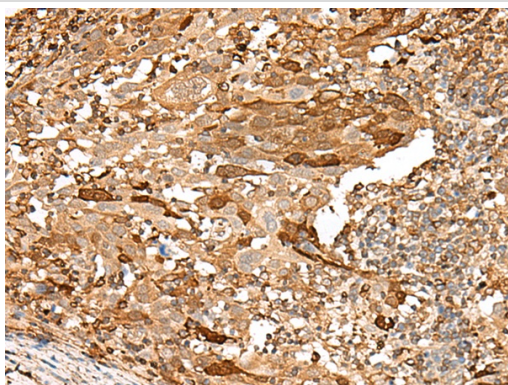
## Description

Product Name	PIEZO2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total PIEZO2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human PIEZO2
Target Name	PIEZO2
Other Names	DA3; DA5; MWKS; DAIP; FAM38B; HsT748; HsT771; FAM38B2; C18orf30; C18orf58
Accession No.	Swiss-Prot#:Q9H5I5NCBI Gene ID:63895Gene Accssion:NP_071351
Uniprot	Q9H5I5
GeneID	63895;
Concentration	1.6
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

IHC dilution:1: 50-300

## Images



The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47543(PIEZO2 Antibody) at dilution 1/55.(Original magnification: 200)

## 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.?

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Note: This product is for in vitro research use only