

Rabbit anti-Human, Mouse PIEZO2 Polyclonal Antibody | anti-PIEZO2 antibody

PIEZO2 Polyclonal Antibody

CATALOG # AAA174887	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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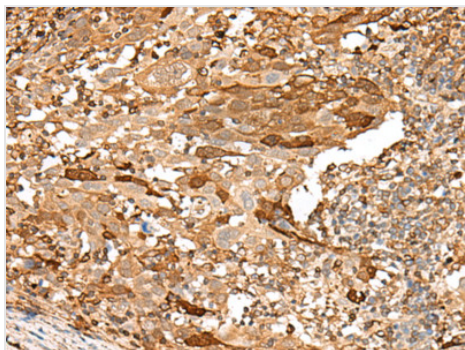
PRODUCT SYNONYMS

PIEZO2; Polyclonal Antibody; PIEZO2 Polyclonal Antibody; Family with sequence similarity 38 member B; FLJ23144; FLJ23403; HsT748; Hypothetical protein LOC63895; PIEZ2; Piezo-type mechanosensitive ion channel component 2; Piezo2; Protein FAM38B; anti-PIEZO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.62mg/mL (varies by lot)
Sequence Length	2752
Applicable Applications for anti-PIEZO2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PIEZO2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PIEZO2 Polyclonal Antibody at dilution of 1:55(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-PIEZO2 antibody	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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NCBI AND UNIPROT INFORMATION

NCBI GI #	257900451
NCBI GeneID	63895
NCBI Accession #	NP_071351.2
NCBI GenBank Nucleotide #	NP_071351.2
UniProt Accession #	Q9H5I5
NCBI Official Full Name	piezo-type mechanosensitive ion channel component 2
NCBI Official Synonym Full Names	piezo type mechanosensitive ion channel component 2
NCBI Official Symbol	PIEZO2
NCBI Official Synonym Symbols	DA3; DA5; MWKS; DAIPT; FAM38B; HsT748; HsT771; FAM38B2; C18orf30; C18orf58
NCBI Protein Information	piezo-type mechanosensitive ion channel component 2
UniProt Protein Name	Piezo-type mechanosensitive ion channel component 2
UniProt Gene Name	PIEZO2
UniProt Synonym Gene Names	C18orf30; C18orf58; FAM38B
UniProt Entry Name	PIEZ2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/piezo2-antibody-immunohistochemistry-elisa/174887>