

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

PIEZO2 Antibody

CATALOG # AAA310700	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

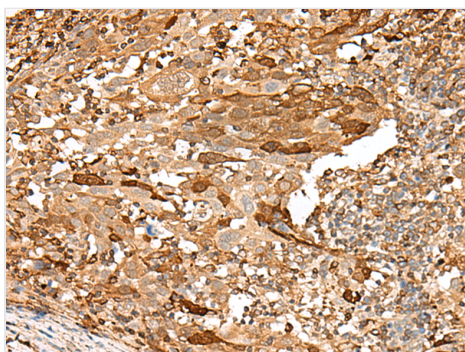
PRODUCT SYNONYMS

PIEZO2; Polyclonal Antibody; PIEZO2 Antibody; DA3; DA5; MWKS; DAIPT; FAM38B; HsT748; HsT771; FAM38B2; C18orf30; C18orf58; anti-PIEZO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PIEZO2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	1.6 mg/mL (varies by lot)
Sequence Length	2752
Applicable Applications for anti-PIEZO2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human PIEZO2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47543(PIEZO2 Antibody) at dilution 1/55.(Original magnification: 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.
Product Categories/Family for anti-PIEZO2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	257900451
NCBI GeneID	63895
NCBI Accession #	NP_071351.2
NCBI GenBank Nucleotide #	NM_022068.3
UniProt Accession #	Q9H5I5; Q6ZS91; Q8N787; Q8NAR6; Q9H5R4; B7Z812; M4GPJ9
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

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/310700>