

Product datasheet for **TA338480**

FAM38B (PIEZO2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PIEZO2 antibody is: synthetic peptide directed towards the N-terminal region of Human PIEZO2. Synthetic peptide located within the following region: VFGFWAFGKHSAAADITSSLSAQVPGPFLVMVLIQFGTMVVDRLYLRLK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	77 kDa
Gene Name:	piezo type mechanosensitive ion channel component 2
Database Link:	NP_071351 Entrez Gene 63895 Human Q9H5I5
Background:	Piezos are large transmembrane proteins conserved among various species, all having between 24 and 36 predicted transmembrane domains. 'Piezo' comes from the Greek 'piesi,' meaning 'pressure.' The PIEZO2 protein has a role in rapidly adapting mechanically activated (MA) currents in somatosensory neurons.
Synonyms:	C18orf30; C18orf58; DA3; DA5; FAM38B; FAM38B2; HsT748; HsT771; MWKS



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families: Transmembrane

Product images:



Host: Rabbit; Target Name: PIEZO2; Sample Tissue: 293T Whole Cell lysates; Antibody Dilution: 1.0 ug/ml