

Rabbit TMEM16B / ANO2 Polyclonal Antibody | anti-TMEM16B antibody

Rabbit Polyclonal to Human TMEM16B / ANO2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51743	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

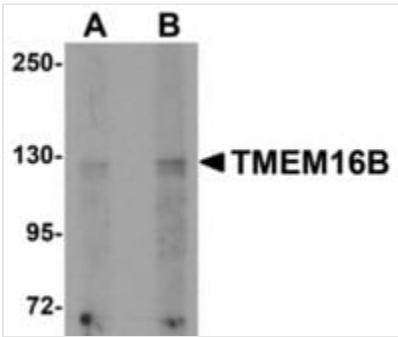
PRODUCT SYNONYMS

TMEM16B / ANO2; Polyclonal Antibody; Rabbit Polyclonal to Human TMEM16B / ANO2; Anti-TMEM16B / ANO2 Antibody (N-Terminus) IHC-plus; ANO2; Anoctamin 2; Anoctamin-2; C12orf3; Transmembrane protein 16B; TMEM16B; Human TMEM16B; anti-TMEM16B antibody

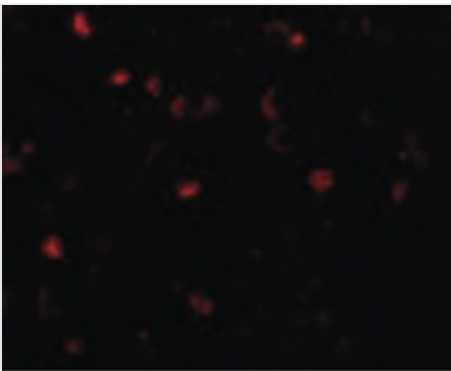
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human ANO2
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	999
Applicable Applications for anti-TMEM16B antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 19 amino acid peptide from near the amino terminus of human TMEM16B.
Immunogen Type	Synthetic peptide
Immunogen	TMEM16B / ANO2 antibody was raised against a 19 amino acid peptide from near the amino terminus of human TMEM16B.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

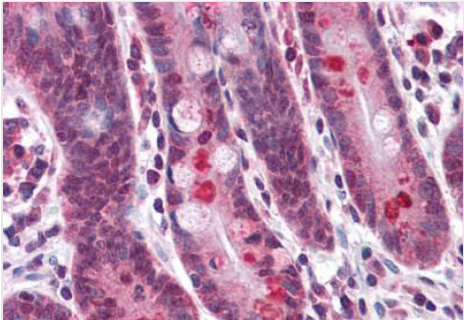
IMAGES



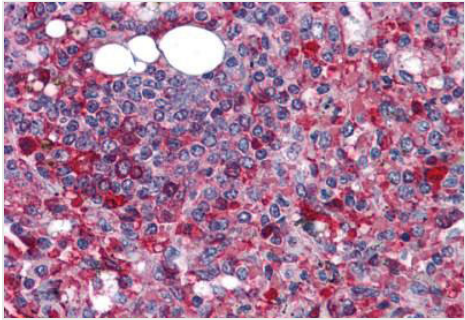
WB (Western Blot)
Western blot of TMEM16B in rat brain tissue lysate with TMEM16B antibody at (A) 1 and (B) 2 ug/ml.



IF (Immunofluorescence)
Immunofluorescence of TMEM16B in Human Brain cells with TMEM16B antibody at 20 ug/ml.



IHC (Immunohistochemistry)
Anti-TMEM16B antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-TMEM16B antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862785
NCBI GeneID	57101
NCBI Accession #	NP_065106.2
NCBI GenBank Nucleotide #	NM_020373.2
UniProt Accession #	Q9NQ90; Q9H847; C4N787
Molecular Weight	113,616 Da
NCBI Official Synonym Full Names	anoctamin 2, calcium activated chloride channel
NCBI Official Symbol	ANO2
NCBI Official Synonym Symbols	C12orf3; TMEM16B
NCBI Protein Information	anoctamin-2
UniProt Protein Name	Anoctamin-2
UniProt Gene Name	ANO2
UniProt Synonym Gene Names	C12orf3; TMEM16B
UniProt Entry Name	ANO2_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.

