

Rabbit TMEM16A Polyclonal Antibody | anti-ANO1 antibody

TMEM16A antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23502	Rabbit	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

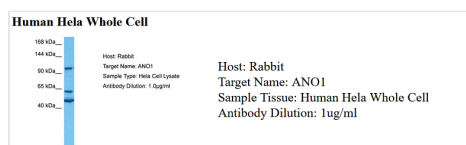
PRODUCT SYNONYMS

TMEM16A; Polyclonal Antibody; TMEM16A antibody - middle region; anti-ANO1 antibody

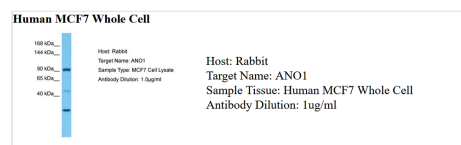
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	HGFVNHTLSS FNVSDFQNGT APNDPLDLGY EVQICRYKDY REPPWSENKY
Applicable Applications for anti-ANO1 antibody	WB (Western Blot)
Protein Size (# AA)	960 amino acids
Protein Interactions	UBC;
Blocking Peptide	For anti-ANO antibody
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TMEM16A
Replacement Item	This antibody may replace item sc-135235 from Santa Cruz Biotechnology.
Predicted Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 79%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

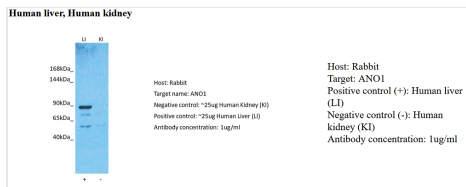
IMAGES



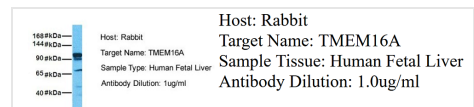
WB (Western Blot)



WB (Western Blot)



WB (Western Blot)



WB (Western Blot)

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-ANO1 antibody	TMEM16A belongs to the anoctamin family. TMEM16A acts as a calcium-activated chloride channel. It is required for normal tracheal development.
Product Categories/Family for anti-ANO1 antibody	Polyclonal ; Membrane Protein ; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	194306539
NCBI GeneID	55107
NCBI Accession #	NP_060513
NCBI GenBank Nucleotide #	NM_018043
UniProt Accession #	Q5XXA6
Molecular Weight	111kDa
NCBI Official Full Name	anoctamin-1
NCBI Official Synonym Full Names	anoctamin 1
NCBI Official Symbol	ANO1
NCBI Official Synonym Symbols	DOG1; TAOS2; ORAOV2; TMEM16A
NCBI Protein Information	anoctamin-1
UniProt Protein Name	Anoctamin-1
UniProt Gene Name	ANO1
UniProt Synonym Gene Names	DOG1; ORAOV2; TAOS2; TMEM16A
UniProt Entry Name	ANO1_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem16a-antibody-western-blot-elisa/23502>