

Rabbit ANO2 Polyclonal Antibody | anti-ANO2 antibody

ANO2 Polyclonal Antibody

CATALOG # AAA177160	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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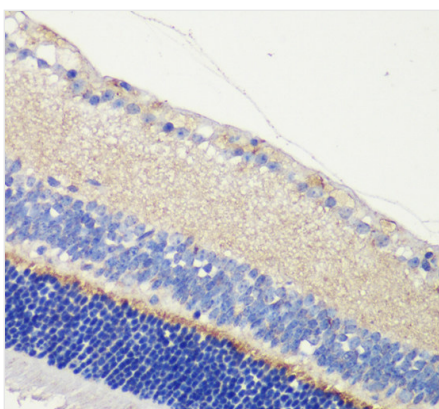
PRODUCT SYNONYMS

ANO2; Polyclonal Antibody; ANO2 Polyclonal Antibody; C12orf3; TMEM16B; anti-ANO2 antibody

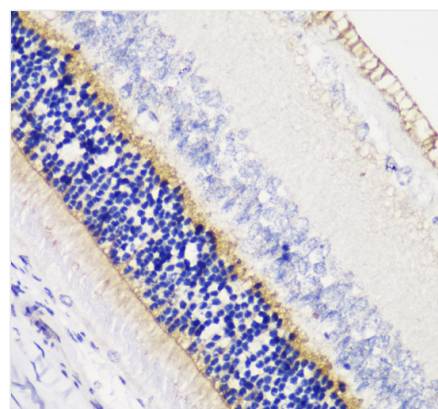
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ANO2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human ANO2 (NP_0012655261)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse retina using ANO2 Polyclonal Antibody at dilution of 1:200 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat retina using ANO2 Polyclonal Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ANO2 antibody	ANO2 (Anoctamin 2) is a Protein Coding gene. Diseases associated with ANO2 include Von Willebrand Disease, Type 3 and Gnathodiaphyseal Dysplasia. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Ion channel transport. Gene Ontology (GO) annotations related to this gene include protein homodimerization activity and intracellular calcium activated chloride channel activity. An important paralog of this gene is ANO1.
Product Categories/Family for anti-ANO2 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862785
NCBI GeneID	57101
NCBI Accession #	NP_001265525
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ano2-antibody-immunohistochemistry-elisa/177160>