

Rabbit ANO2 Polyclonal Antibody | anti-ANO2 antibody

Anti-ANO2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264264	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

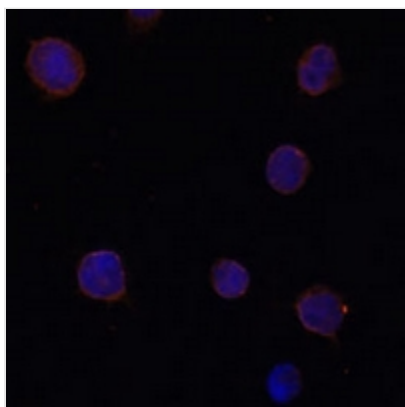
PRODUCT SYNONYMS

ANO2; Polyclonal Antibody; Anti-ANO2 Antibody; C12orf3; TMEM16B; Anoctamin-2; Transmembrane protein 16B; anti-ANO2 antibody

PRODUCT SPECIFICATIONS

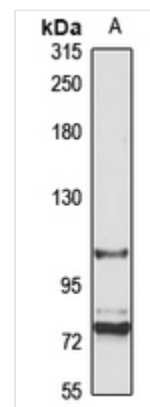
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ANO2 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-ANO2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ANO2. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ANO2 staining in Y79 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of ANO2 expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ANO2 antibody	Rabbit polyclonal antibody to ANO2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862785
NCBI GeneID	57101
NCBI Accession #	NP_001265525
NCBI GenBank Nucleotide #	NM_020373.2
UniProt Accession #	Q9NQ90; Q8CFW1
Molecular Weight	113,616 Da
NCBI Official Synonym Full Names	anoctamin 2
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-immunocytochemistry-immunofluorescence-western-blot-elisa/264264>