

Rabbit Anoctamin 2 Polyclonal Antibody | anti-ANO2 antibody

Polyclonal Antibody to Anoctamin 2 (ANO2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145702	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

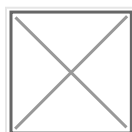
PRODUCT SYNONYMS

Anoctamin 2; Polyclonal Antibody; Polyclonal Antibody to Anoctamin 2 (ANO2); TMEM16B; C12orf3; Transmembrane Protein 16B(Eight Membrane-Spanning Domains); anti-ANO2 antibody

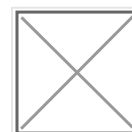
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ANO2. It has been selected for its ability to recognize ANO2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	999
Applicable Applications for anti-ANO2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ANO2 (Ala823~Val1003)
Conjugate	No Conjugate
Cross Reactivity	Human
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant ANO2 (Ala823~Val1003) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded breast cancer tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	515870434
NCBI GeneID	57101
NCBI Accession #	NP_001265525.1
NCBI GenBank Nucleotide #	NM_001278596.1
UniProt Accession #	Q9NQ90; Q9H847; C4N787
Molecular Weight	113,616 Da
NCBI Official Full Name	anoctamin-2 isoform 1
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

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/anoctamin-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145702>