

Datasheet for ABIN7442750
anti-ANO1 antibody (AA 20-239)

3 Images

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Overview

Quantity:	100 µL
Target:	ANO1
Binding Specificity:	AA 20-239
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANO1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Anoctamin 1 (ANO1)
Immunogen:	Recombinant Anoctamin 1 (ANO1) corresponding to Ser20~Val239 (Accession # Q8BHY3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ANO1. It has been selected for its ability to recognize ANO1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ANO1
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Target Details

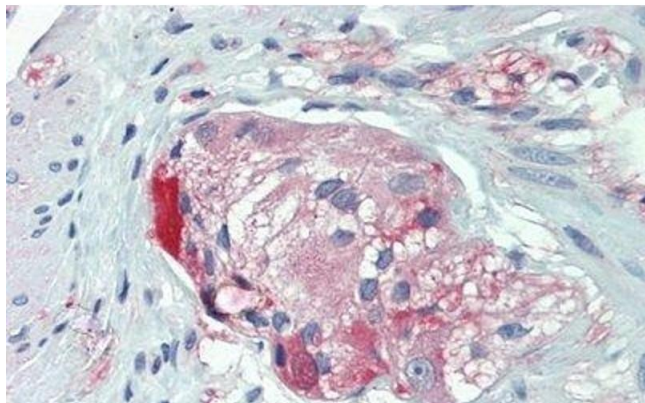
Alternative Name:	Anoctamin 1 (ANO1 Products)
Background:	TMEM16A, ORAOV2, DOG1, TAOS2, Oral Cancer Overexpressed 2, Tumor-amplified and overexpressed sequence 2, Discovered on gastrointestinal stromal tumors protein 1

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:170-680 Immunohistochemistry: 5-20 µg/mL 1:17-68 Immunocytochemistry: 5-20 µg/mL 1:17-68 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

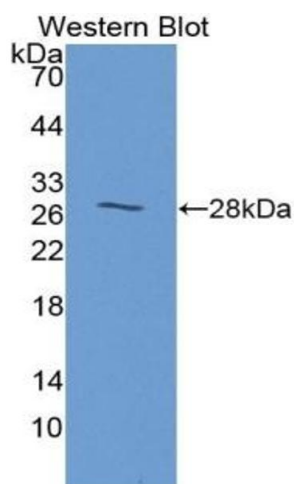
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



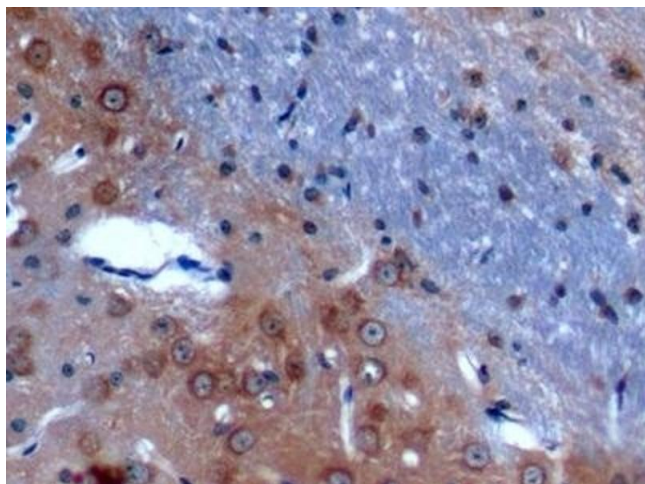
Immunohistochemistry

Image 1. Detection of ANO1 in Human Small Intestine Tissue using Polyclonal Antibody to Anoctamin 1 (ANO1)



Western Blotting

Image 2. Detection of Recombinant ANO1, Mouse using Polyclonal Antibody to Anoctamin 1 (ANO1)



Immunohistochemistry

Image 3. Detection of ANO1 in Mouse Cerebrum Tissue using Polyclonal Antibody to Anoctamin 1 (ANO1)