

Datasheet for ABIN7477463  
**anti-ANO1 antibody (AA 2-101)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	1 mL
Target:	ANO1
Binding Specificity:	AA 2-101
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ANO1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant human DOG-1 protein fragment (aa 2-101) (exact sequence is proprietary)
Clone:	MSVA-201M
Isotype:	IgG

## Target Details

Target:	ANO1
Alternative Name:	Dog1 ( <a href="#">ANO1 Products</a> )
Background:	Anoctamin 1, Calcium Activated Chloride Channel, Discovered On Gastrointestinal Stromal Tumors Protein 1, TAOS2, ORAOV2, TMEM16A, Dog1 antibody validated for immunohistochemistry on 76 different Normal Tissues

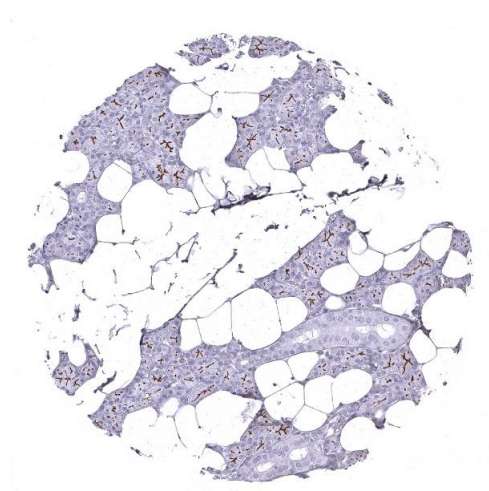
## Application Details

Application Notes:	IHC 1:100-1:200
Comment:	<p>Positive Control: Appendix: An at least moderate, predominantly membranous staining should be seen in Cajal cells in the muscular wall and a weak membranous staining should be seen in columnar epithelial cells in the basal part of the crypts of the appendix.</p> <p>Negative Control: Appendix: Staining should be absent in the majority of cells in the muscular wall and in epithelial cells located at the surface.</p>
Protocol:	<p>Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37 °C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

## Images



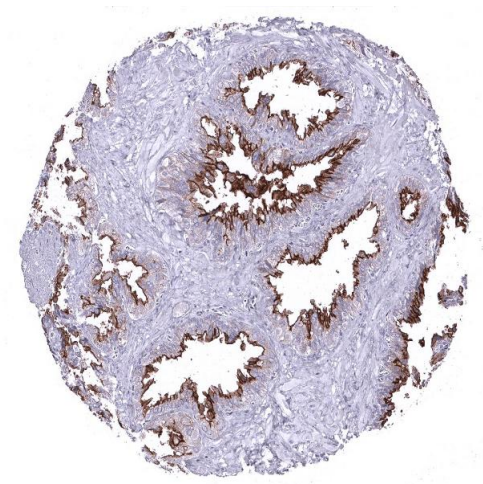
### Immunohistochemistry

**Image 1.** Parotid gland



#### Immunohistochemistry

**Image 2.** Dog1 Tumor periphery of a GIST showing intensive DOG1 staining in all tumor cells



#### Immunohistochemistry

**Image 3.** seminal vesicle