

## TMEM16A rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A22680	Rabbit	1 mg/ml	114078

<b>Applications</b>	IF,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	TMEM16A Polyclonal Antibody detects endogenous levels of TMEM16A protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TM16A. AA range:921-970
<b>Uniprot No</b>	Q5XXA6
<b>Alternative names</b>	ANO1; DOG1; ORAOV2; TAOS2; TMEM16A; Anoctamin-1; Discovered on gastrointestinal stromal tumors protein 1; Oral cancer overexpressed protein 2; Transmembrane protein 16A; Tumor-amplified and overexpressed sequence 2
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	domain:The region spanning the fifth and sixth transmembrane domains probably forms the pore-forming region.,function:Acts as a calcium-activated chloride channel. Required for normal tracheal development.,similarity:Belongs to the anoctamin family.,tissue specificity:Broadly expressed with higher levels in liver and skeletal muscle.,
<b>Other</b>	ANO1, Anoctamin-1; Discovered on gastrointestinal stromal tumors protein 1; Oral cancer overexpressed protein 2; Transmembrane protein 16A; Tumor-amplified and overexpressed sequence 2

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.*