

For Research Use Only

# ANO3 Polyclonal antibody

Catalog Number: 19489-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 19489-1-AP	<b>GenBank Accession Number:</b> NM_031418	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 180 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 63982	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> anoctamin 3	IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 115 kDa	
	<b>Observed MW:</b> 100-115 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IF, IP	<b>WB :</b> mouse brain tissue, mouse skin tissue, mouse ovary tissue, mouse kidney tissue
<b>Species Specificity:</b> human, mouse	<b>IP :</b> mouse testis tissue,
<b>Cited Species:</b> rat	

## Background Information

ANO3, also named as C11orf25, TMEM16C and GENX-3947, belongs to the anoctamin family. It may act as a calcium-activated chloride channel.

## Notable Publications

Author	Pubmed ID	Journal	Application
Yize Li	33779892	Neurosci Bull	IP, IF

## Storage

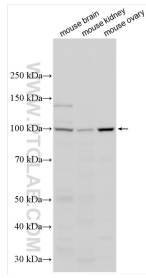
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

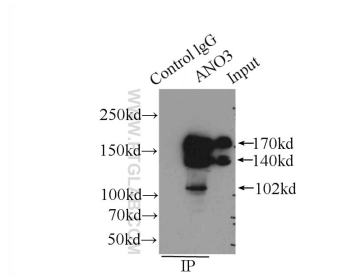
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19489-1-AP (ANO3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-ANO3 (IP:19489-1-AP, 4ug; Detection:19489-1-AP 1:1000) with mouse testis tissue lysate 4000ug.