

For Research Use Only

ANO3 Polyclonal antibody

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



Basic Information

Catalog Number:

19489-1-AP

Size:

180 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_031418

GeneID (NCBI):

63982

UNIPROT ID:

Q9BYT9

Full Name:

anoctamin 3

Calculated MW:

115 kDa

Observed MW:

100-115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IP, IF

Species Specificity:

human, mouse

Cited Species:

rat

Positive Controls:

WB : mouse brain tissue, mouse skin tissue, mouse ovary tissue, mouse kidney tissue

IP : mouse testis tissue,

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

For technical support and original validation data for this product please contact:

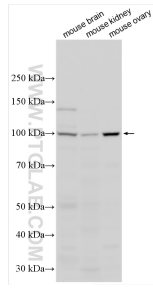
T: 4006900926

E: Proteintech-CN@ptglab.com

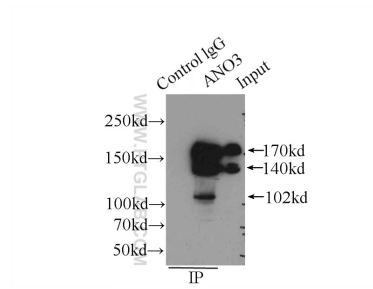
W: ptgcn.com

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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.