

For Research Use Only

CoraLite® Plus 750-conjugated ANO4 Recombinant antibody

Catalog Number: CL750-82970



Basic Information

Catalog Number:

CL750-82970

GenBank Accession Number:

NM_178826

Purification Method:

Protein A purification

Size:

100ul , Concentration: 1000 ug/ml by
Nanodrop;

GeneID (NCBI):

121601

CloneNo.:

230308G1

Source:

Rabbit

UNIPROT ID:

Q32M45

Recommended Dilutions:

WB 1:1000-1:4000

Isotype:

IgG

Full Name:

anoctamin 4

Excitation/Emission maxima wavelengths:

755 nm / 780 nm

Calculated MW:

111 kDa

Observed MW:

100-111 kDa

Applications

Tested Applications:

WB

Positive Controls:

WB : HeLa cells, HepG2 cells, PC-3 cells

Species Specificity:

human, mouse, rat

Background Information

ANO4, also named as TMEM16D, belongs to the anoctamin family. ANO4 is primarily expressed in the central nervous system and certain endocrine glands, and it has been linked to a variety of neurological disorders (PMID: 36836529). The antibody recognize the isoform1 and isoform2 of ANO4.

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

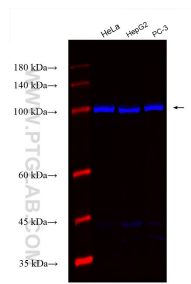
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with CL750-82970 (ANO4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.