

For Research Use Only

CoraLite® Plus 488-conjugated ANK3 Polyclonal antibody



Catalog Number: **CL488-27766**

Basic Information

Catalog Number:

CL488-27766

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26948

GenBank Accession Number:

NM_001149

GeneID (NCBI):

288

Full Name:

ankyrin 3, node of Ranvier (ankyrin G)

Calculated MW:

480 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF-P

Species Specificity:

Human, Mouse

Positive Controls:

IF-P : mouse brain tissue,

Background Information

ANK3 is associated with neurodevelopment and neuronal function. It has been reported that ANK3 plays a key role in bipolar disorder. ANK3 is expressed in brain at a high level. There are several isoforms of ANK3 associated with different tissue expression and function.

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:

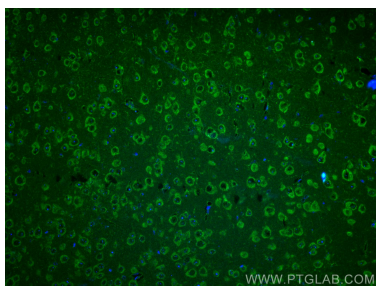
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 ANK3 antibody (CL488-27766) at dilution of 1:200.