

For Research Use Only

CoraLite® Plus 488-conjugated ANK3 Polyclonal antibody



Catalog Number: CL488-27766

Basic Information

Catalog Number: CL488-27766	GenBank Accession Number: NM_001149	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 288	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: ankyrin 3, node of Ranvier (ankyrin G)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	Calculated MW: 480 kDa	
Immunogen Catalog Number: AG26948		

Applications

Tested Applications: IF-P	Positive Controls: IF : mouse brain tissue,
Species Specificity: Human, Mouse	

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:

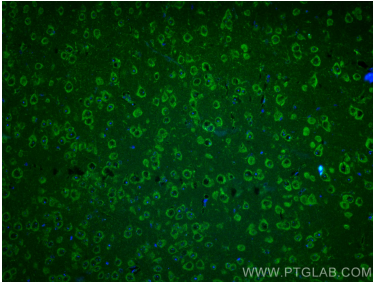
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.