

For Research Use Only

CoraLite® Plus 488-conjugated PURG Recombinant antibody

Catalog Number:CL488-84399-3



Basic Information

Catalog Number: CL488-84399-3	GenBank Accession Number: BC106708	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 29942	CloneNo.: 241504E7
Source: Rabbit	UNIPROT ID: Q9UJV8	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: purine-rich element binding protein G	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG15820	Calculated MW: 347 aa, 40 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : A431 cells,
Species Specificity: human, mouse, rat	

Background Information

PURG (Purine-rich element-binding protein G) is a member of the PUR protein family. It has 2 isoforms with a molecular weight of 37-40 kDa.

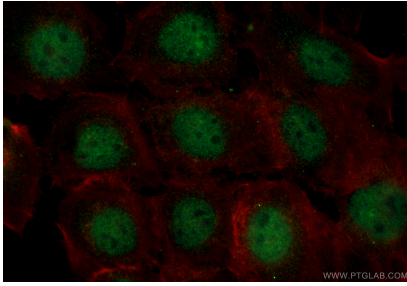
Storage

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, pH7.3
Aliquoting is unnecessary for -20°C storage

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
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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 A431 cells using Coralite® Plus 488 PURG antibody (CL488-84399-3, Clone: 241504E7) at dilution of 1:100, CL594-Phalloidin (red).