

For Research Use Only

CoraLite® Plus 488-conjugated TBR1 Polyclonal antibody

Catalog Number: CL488-20932



Basic Information

Catalog Number:

CL488-20932

GenBank Accession Number:

BC104844

Purification Method:

Antigen affinity purification

Size:

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

GeneID (NCBI):

10716

Recommended Dilutions:

IF-P 1:50-1:500

Source:

Rabbit

UNIPROT ID:

Q16650

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

Isotype:

IgG

Full Name:

T-box, brain, 1

Immunogen Catalog Number:

AG14935

Calculated MW:

682 aa, 74 kDa

Observed MW:

74 kDa

Applications

Tested Applications:

IF-P

Positive Controls:

IF-P : mouse brain tissue,

Species Specificity:

human, mouse, rat

Background Information

TBR1, also named as T-box brain protein 1, is a 682 amino acid protein, which contains one T-box DNA-binding domain and localizes in the nucleus. TBR1 is expressed in the brain and as a transcriptional regulator is involved in developmental processes. TBR1 is required for normal brain development.

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

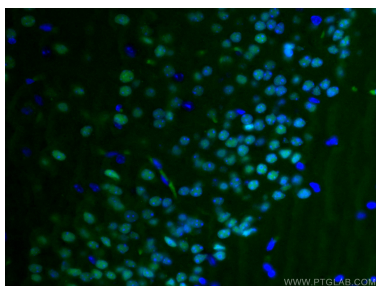
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

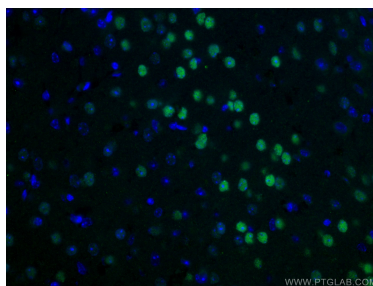
E: proteintech@ptglab.com
W: ptglab.com

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 TBR1 antibody (CL488-20932) at dilution of 1:200.



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