

For Research Use Only

CoraLite®594-conjugated TBR1 Polyclonal antibody



Catalog Number:CL594-20932

Basic Information

Catalog Number: CL594-20932	GenBank Accession Number: BC104844	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10716	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: T-box, brain, 1	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Isotype: IgG	Calculated MW: 682 aa, 74 kDa	
Immunogen Catalog Number: AG14935	Observed MW: 74 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : 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

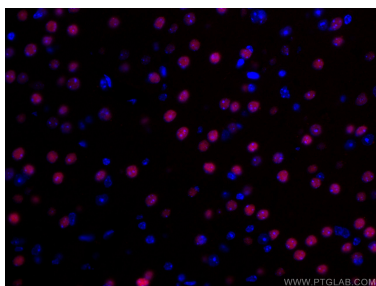
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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® 594 TBR1 antibody (CL594-20932) at dilution of 1:200.