

For Research Use Only

# CoraLite®594-conjugated TRIM2 Monoclonal antibody

Catalog Number:CL594-67342



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL594-67342	BC011052	Protein G purification
Size:	GeneID (NCBI):	CloneNo.:
100ul , Concentration: 1000 ug/ml by Nanodrop;	23321	1H9C2
Source:	UNIPROT ID:	Recommended Dilutions:
Mouse	Q9C040	IF-P 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima wavelengths:
IgG1	tripartite motif-containing 2	588 nm / 604 nm
Immunogen Catalog Number:	Calculated MW:	
AG14637	744 aa, 82 kDa	
	Observed MW:	
	70-85 kDa	

## Applications

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

## Background Information

Tripartite motif-containing 2(TRIM2) is an E3 ubiquitin ligase which directs proteasome-mediated degradation of target proteins by the ubiquitination of NEFL and phosphorylation of BCL2L11. This protein contains an N-terminal RING domain, followed by a B-box-2 domain, a coiled-coil region, and 6 C-terminal NHL repeats. TRIM2 involves in the apoptotic response to ischemia via directing degradation of BIM protein, thus has a role in neuroprotection.

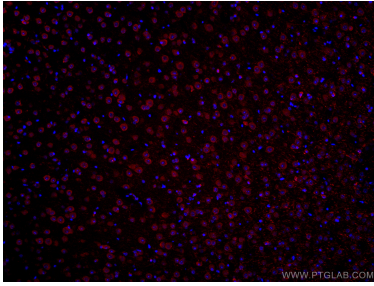
## Storage

**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**

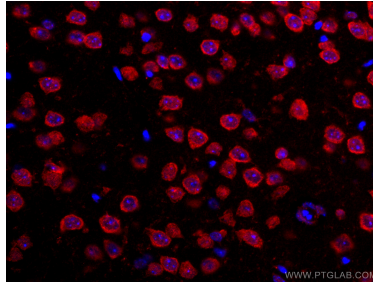
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite®594 TRIM2 antibody (CL594-67342, Clone: 1H9C2 ) at dilution of 1:200.



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