

For Research Use Only

TOLLIP Polyclonal ANTIBODY



Catalog Number: 11315-1-AP

Basic Information

Catalog Number: 11315-1-AP	GenBank Accession Number: BC012057	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 273 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 54472	Recommended Dilutions: WB 1:500-1:2400 IHC 1:50-1:500 IF 1:10-1:100
Source: Rabbit	Full Name: toll interacting protein	
Isotype: IgG	Calculated MW: 30 kDa	
Immunogen Catalog Number: AG1864	Observed MW: 30 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: PC-3 cells, HEK-293 cells, human liver tissue, mouse brain tissue, rat brain tissue

IHC: human gliomas tissue,

IF: PC-3 cells,

Background Information

TOLLIP is a component of the signaling pathway of IL-1 and Toll-like receptors. It controls the magnitude of inflammatory cytokine production in response to IL-1B and LPS.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

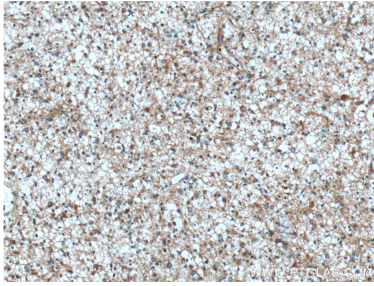
For technical support and original validation data for this product please contact:

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

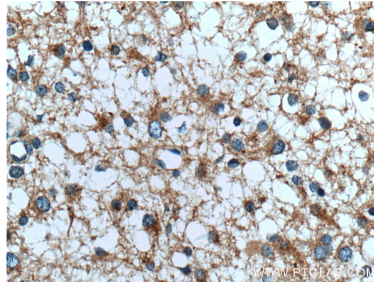
E: proteintech@ptglab.com
W: ptglab.com

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

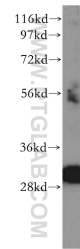
Selected Validation Data



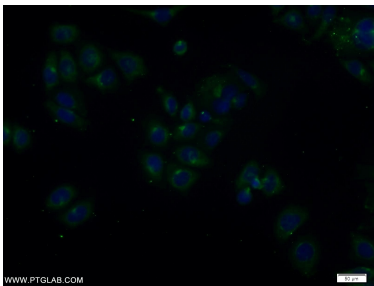
Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11315-1-AP (TOLLIP antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 11315-1-AP (TOLLIP antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



PC-3 cells were subjected to SDS PAGE followed by western blot with 11315-1-AP (TOLLIP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of PC-3 cells using 11315-1-AP (TOLLIP antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).