

For Research Use Only

# TNFAIP8L2 Recombinant antibody, PBS Only

Catalog Number: 85759-4-PBS



## Basic Information

<b>Catalog Number:</b> 85759-4-PBS	<b>GenBank Accession Number:</b> BC063014	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79626	<b>CloneNo.:</b> 250047D9
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q6P589	
<b>Isotype:</b> IgG	<b>Full Name:</b> tumor necrosis factor, alpha-induced protein 8-like 2	
<b>Immunogen Catalog Number:</b> AG7964	<b>Calculated MW:</b> 184 aa, 21 kDa	
	<b>Observed MW:</b> 18 kDa	

## Applications

**Tested Applications:**  
WB, IHC, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

TIPE2 (TNF- $\alpha$ -inducible protein 8-like 2, or TNFAIP8L2), a negative immune regulator, is essential for maintaining immune homeostasis. TIPE2 shares considerable sequence homology with members of the tumor necrosis factor- $\alpha$ -inducible protein 8 (TNFAIP8) family, which are thought to regulate cellular and immune homeostasis. TIPE2 acts as a negative regulator of Toll-like receptor and T-cell receptor function and is preferentially expressed in lymphoid tissues. TIPE2 plays an essential role in a signal transduction pathway that links the inflammatory immune response to specific conditions after cerebral ischemia

## Storage

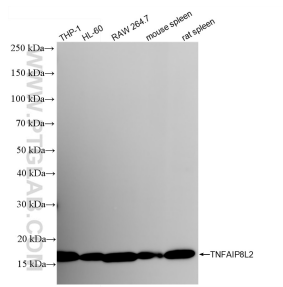
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

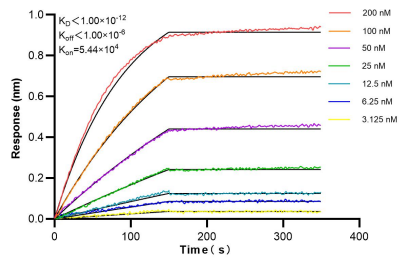
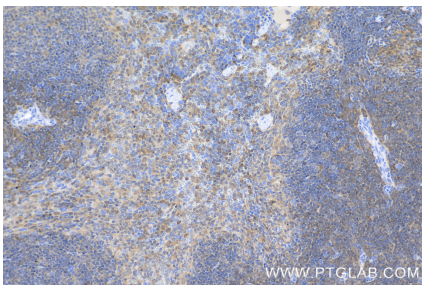
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85759-4-RR (TNFAIP8L2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85759-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85759-4-RR against Human TNFAIP8L2 were performed. The affinity constant is below 1 pM.