

For Research Use Only

# TNFAIP8L2 Recombinant antibody, PBS Only

Catalog Number: 85759-4-PBS



## Basic Information

Catalog Number:

85759-4-PBS

Concentration:

1000  $\mu$ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7964

GenBank Accession Number:

BC063014

GeneID (NCBI):

79626

UNIPROT ID:

Q6P589

Full Name:

tumor necrosis factor, alpha-induced protein 8-like 2

Calculated MW:

184 aa, 21 kDa

Observed MW:

18 kDa

Purification Method:

Protein A purification

CloneNo.:

250047D9

## 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

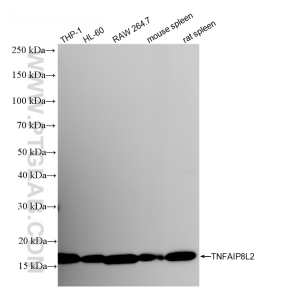
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

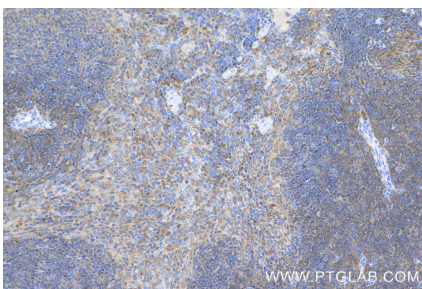
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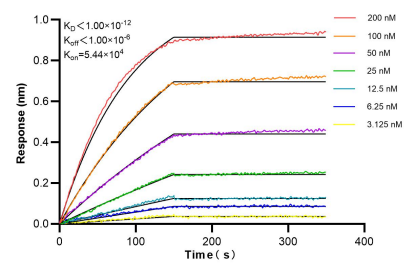
## Selected Validation Data



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.



Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 85759-4-RR (TNFAIP8L2 antibody) at dilution of 1:600 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). 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.