

## TREM2 polyclonal antibody

Catalog: BZ17066

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOS). Alternative splicing results in multiple transcript variants encoding different isoforms.

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

Calculated MW: 25 kDa; Observed MW: 25, 35-50 kDa

### Swiss-Prot:

Q9NZC2

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

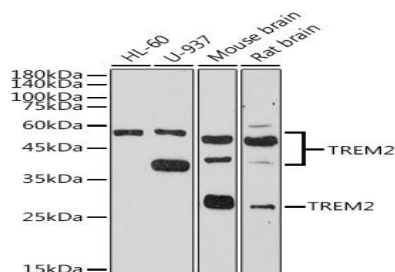
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

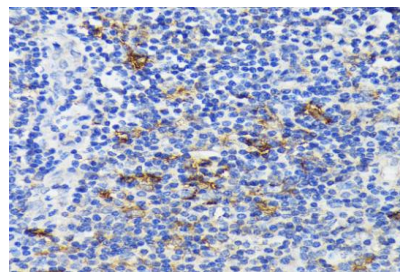
### Isotype:

IgG

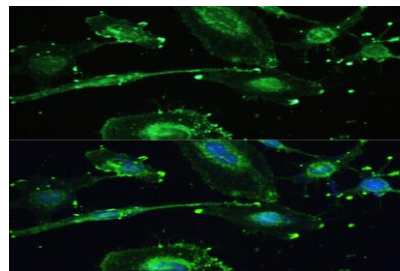
### DATA:



Western blot analysis of TREM2 in various cell lines lysates using TREM2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Immunohistochemistry analysis of paraffin-embedded Human gastric cancer using TREM2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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