

PAG628Ra01

Polyclonal Antibody to Triggering Receptor Expressed On Myeloid Cells 2 (TREM2)

Organism Species: *Rattus norvegicus* (Rat)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.44mg/mL

UOM: 20µL

Cross Reactivity: Human;Mouse

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant TREM2 (Met1~Leu228) expressed in *E.coli*

Accession No.: RPG628Ra01

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

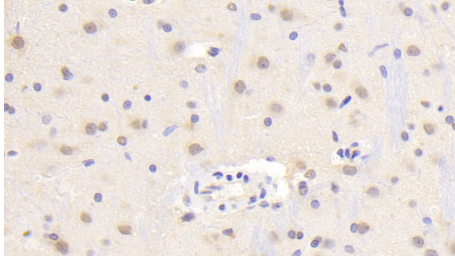
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

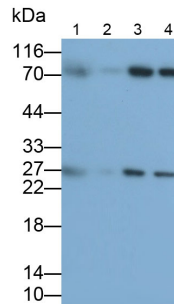
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]



DAB staining on IHC-P; Samples: Rat



Cerebrum Tissue; Primary Ab: 10 μ g/ml

Rabbit Anti-Rat TREM2 Antibody

Second Ab: 2 μ g/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody (Catalog: SAA544Rb19)

Western Blot; Samples: Lane1: Mouse

Liver lysate; Lane2: Mouse Cerebrum

lysate; Lane3: RAW264.7 cell lysate;

Lane4: THP1 cell lysate;

Primary Ab: 0.1 μ g/ml Rabbit Anti-Rat

TREM2 Antibody

Second Ab: 0.2 μ g/ml HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal

Antibody

(Catalog: SAA544Rb19)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.