

# Anti-TREM2 antibody



Catalog Number: 175736

## Product name

Anti-TREM2 antibody

## Specificity

Human, Mouse, Rat, Dog, Pig, Cow, Horse

## Antibody description

Rabbit polyclonal antibody to TREM2

## Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human trem2 1-100/230

## Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## Storage

Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IHC-P

## Dilutions

WB:1:500-2000

IHC-P:1:400-800

## Validations

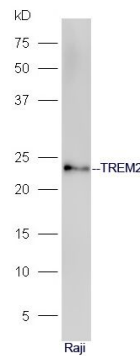
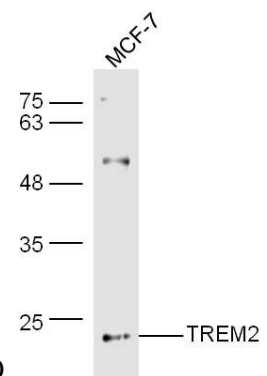


Fig1: Sample: Raji Cell lysate at 30ug;; Primary: Anti-TREM2 at 1:300 dilution;; Secondary: HRP conjugated Goat-Anti-rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution;; Predicted band size: 23 kD;



Observed band size: 23 kD

Fig2: Sample:; MCF-7 Cell (Human) Lysate at 30 ug; Primary: Anti-TREM2 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 23 kD; Observed band size: 23 kD

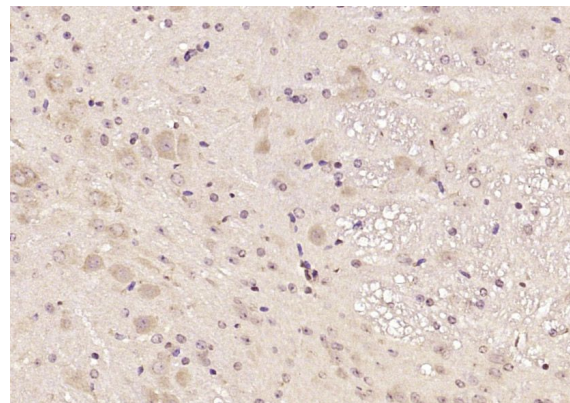
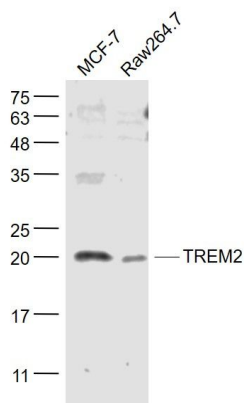


Fig3: Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide

for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TREM2) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023)

instructions and DAB staining.

Fig4: Sample:; MCF-7(Human) Cell Lysate at 30 ug; Raw264.7(Mouse) Cell Lysate at 30 ug; Primary: Anti- TREM2 at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 23 kD;



Observed band size: 20 kD

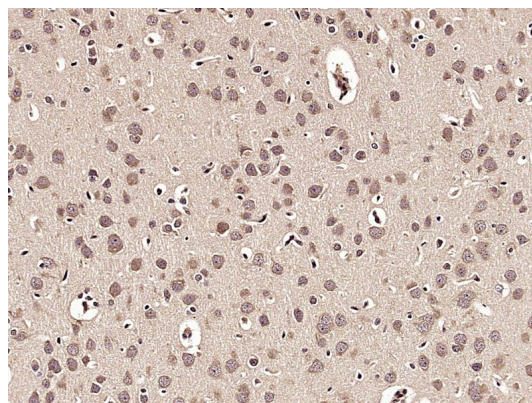


Fig5: Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (TREM2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.