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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TREM2 antibody [HL1738]

Cat. No. GTX637386

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

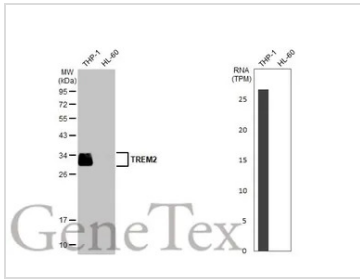
PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No Preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	full length human TREM2 recombinant protein.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



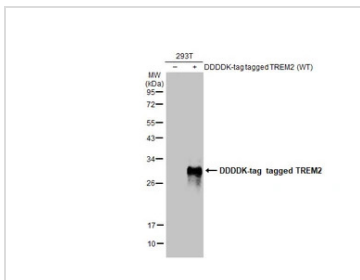
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DATA IMAGES



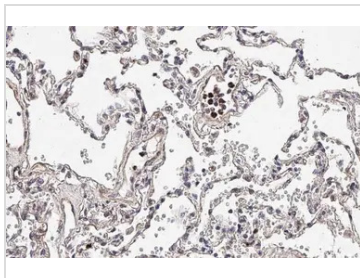
GTX637386 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TREM2 antibody [HL1738] (GTX637386) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



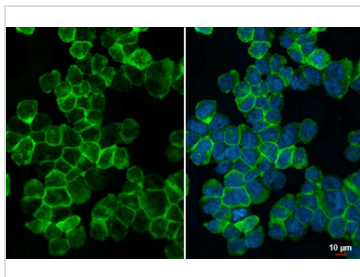
GTX637386 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with TREM2 antibody [HL1738] (GTX637386) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX637386 IHC-P Image

TREM2 antibody [HL1738] detects TREM2 protein at cell membrane by immunohistochemical analysis.
 Sample: Paraffin-embedded human lung cancer.
 TREM2 stained by TREM2 antibody [HL1738] (GTX637386) diluted at 1:200.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX637386 ICC/IF Image

TREM2 antibody [HL1738] detects TREM2 protein at cell membrane and cytoplasm by immunofluorescent analysis.
 Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: TREM2 stained by TREM2 antibody [HL1738] (GTX637386) diluted at 1:250.
 Blue: Fluoroshield with DAPI (GTX30920).



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