

Product Datasheet

Mouse Trem2 Antibody (N-term) (orb1932453)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This Mouse Trem2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of mouse Trem2.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB38661
Antibody Type	Primary Antibody
MW	24527 Da
Uniprot ID	Q99NH8
NCBI	NP_001259007.1, NP_112544.1

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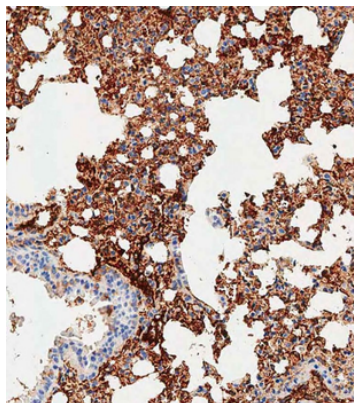
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
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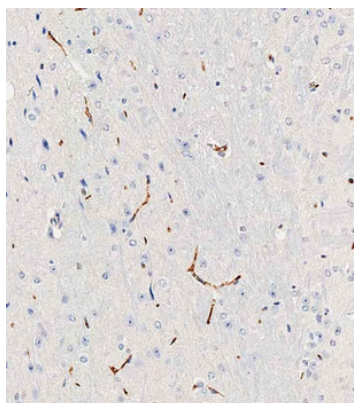
68 TW Alexander Drive,
Durham, NC, 27713, United States
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Dilution Range WB: 1:500-1000, WB: 1:500, IHC-P-Leica: 1:500, IHC-P-Leica: 1:500

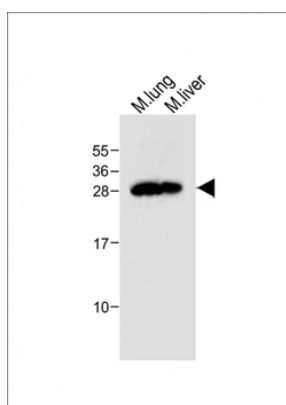
Expiration Date 12 months from date of receipt.



Immunohistochemical analysis of paraffin-embedded mouse lung tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



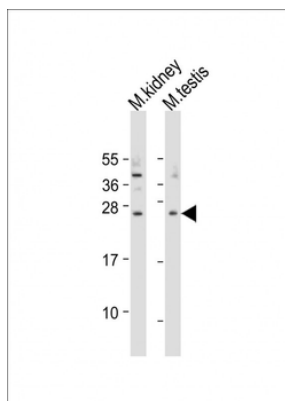
All lanes: Anti-Mouse Trem2 Antibody (N-term) at 1:500 dilution. Lane 1: Mouse lung tissue lysate. Lane 2: Mouse liver tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 25 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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All lanes: Anti-Mouse Trem2 Antibody (N-term) at 1:500-1000 dilution. Lane 1: Mouse kidney tissue lysate. Lane 2: Mouse testis tissue lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 25 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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