

Product Datasheet

TRPV1 Antibody (N-term) (orb1936238)

Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC-P, WB
Target	This TRPV1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 124-153 amino acids from the N-terminal region of human TRPV1.
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	RB33721
Antibody Type	Primary Antibody
MW	94956 Da
Uniprot ID	Q8NER1
NCBI	NP_542437.2, NP_061197.4, NP_542436.2, NP_542435.2

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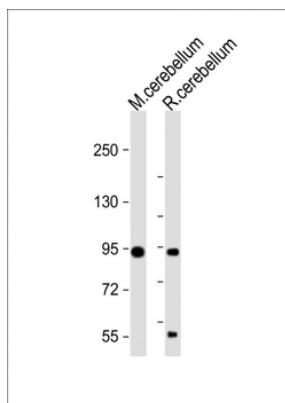
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Dilution Range

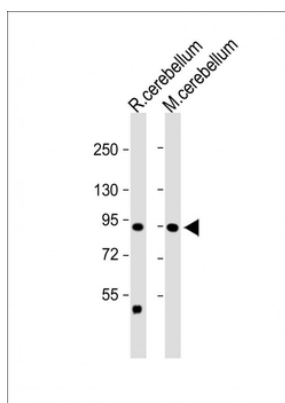
WB: 1:2000, WB: 1:1000, IHC-P-Leica: 1:500, IHC-P-Leica: 1:500

Expiration Date

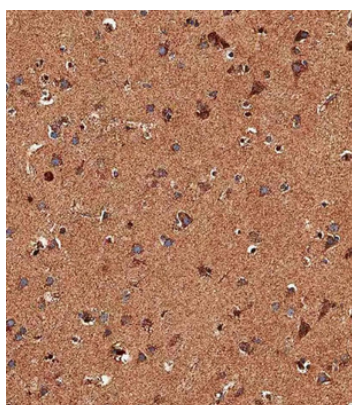
12 months from date of receipt.



Anti-TRPV1 Antibody (N-term) at 1:1000 dilution. Lane 1: Mouse cerebellum lysate. Lane 2: Rat cerebellum lysate
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size: 95 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



All lanes: Anti-TRPV1 Antibody (N-term) at 1:2000 dilution. Lane 1: Rat cerebellum lysate. Lane 2: Mouse cerebellum lysate.
Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size: 95 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



Immunohistochemical analysis of paraffin-embedded human 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.

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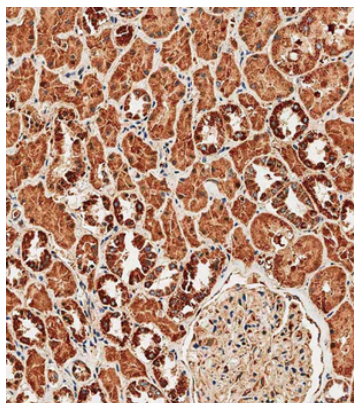
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Immunohistochemical analysis of paraffin-embedded human kidney tissue was performed on the Leica BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated 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.

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