

## Product Datasheet

### TRPM8 Antibody (Center R536) (orb1928521)

<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Target</b>	This TRPM8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 521-552 amino acids from the Central region of human TRPM8.
<b>Form/Appearance</b>	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.
<b>Storage</b>	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
<b>Note</b>	For research use only
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Polyclonal
<b>Clone Number</b>	RB14417
<b>MW</b>	127685 Da
<b>Uniprot ID</b>	<b>Q7Z2W7</b>
<b>NCBI</b>	<b>NP_076985.4</b>
<b>Dilution Range</b>	WB: 1:1000, WB: 1:1000, IHC-P: 1:10~50

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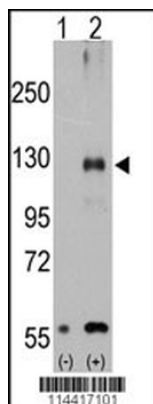
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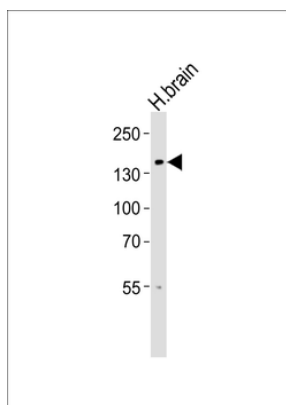
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**Expiration Date**

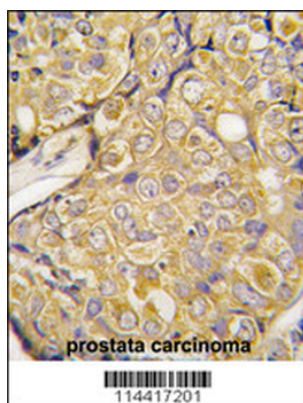
12 months from date of receipt.



Western blot analysis of TRPM8 (arrow) using rabbit polyclonal TRPM8 Antibody (Center R536). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the TRPM8 gene (Lane 2).



Western blot analysis of lysate from human brain tissue lysate, using TRPM8 Antibody (Center R536). Diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 ug.



Formalin-fixed and paraffin-embedded human prostate carcinoma tissue reacted with TRPM8 antibody (Center R536), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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