

Product Datasheet

TRPV4 Rabbit Polyclonal Antibody (orb575445)

Description	Rabbit polyclonal antibody to TRPV4
Species/Host	Rabbit
Reactivity	Human, Rat
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TRPV4
Target	TRPV4
Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
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
Protein Sequence	Synthetic peptide located within the following region: RVDEVNWSHWNQNGLIINEDPGKNETYQYYGFSHTVGRLRRDRWSSVVP
Clonality	Polyclonal
MW	91kDa
Uniprot ID	Q9HBA0

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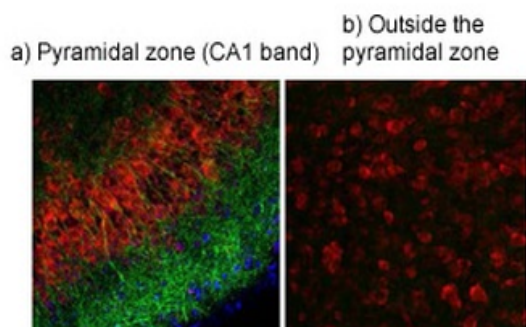
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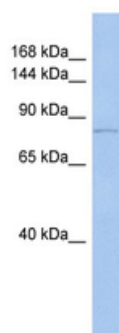
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NCBI**NP_671737****Expiration Date**

12 months from date of receipt.



TRPV4 Rat Hippocampus We tested the antibodies in Immunohistochemistry studies. The dilutions for all the above primary antibodies were 1:500 and the same for the secondary antibody, Alexa Fluor 568-conjugated goat anti-rabbit antibodies (Invitrogen).



WB Suggested Anti-TRPV4 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:12500, Positive Control: ACHN cell lysate.

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