

## Anti-TRPV1 antibody (790-839) (STJ13100489)

STJ13100489

### GENERAL INFORMATION

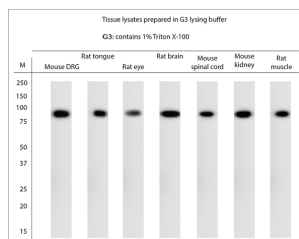
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Nz White Rabbit polyclonal antibody anti-TRPV1 (790-839) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC, WB
<b>Host/Source</b>	NZ White Rabbit
<b>Reactivity</b>	Rat, Mouse

### PRODUCT PROPERTIES

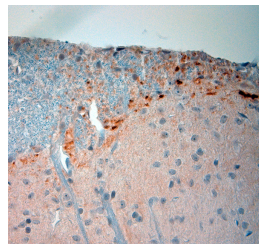
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Whole serum
<b>Dilution Range</b>	A dilution of 1 : 500 is recommended. The optimal dilution should be determined by the end user.
<b>Formulation</b>	Shipped as lyophilised. Reconstitute in 100 ul of sterile water. Centrifuge to remove any insoluble material.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

### TARGET INFORMATION

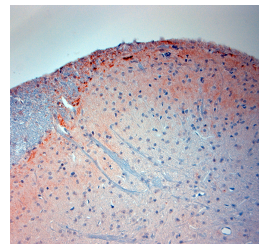
<b>Gene ID</b>	83810
<b>Gene Symbol</b>	Trpv1
<b>Uniprot ID</b>	TRPV1_RAT
<b>Immunogen</b>	A synthetic peptide from aa region 790-839 of the 4th cytoplasmic domain of rat TRPV1 conjugated to blue carrier protein was used as the antigen.
<b>Immunogen Region</b>	790-839
<b>Specificity</b>	Specific for TRPV1.
<b>Immunogen Sequence</b>	



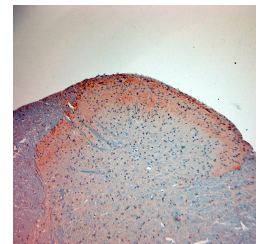
Western blot on tissue lysates. Blocking: 1% LFDM for 30 min at RT. primary antibody: dilution 1:500 incubated at 4C overnight.



Immunohistochemistry on paraffin sections of rat spinal cord.



Immunohistochemistry on paraffin sections of rat spinal cord.



Immunohistochemistry on paraffin sections of rat spinal cord.