

Anti-TRPV4 antibody (100-150) (STJ13100254)

STJ13100254

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Nz White Rabbit polyclonal antibody anti-TRPV4 (100-150) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	NZ White Rabbit
Reactivity	Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	63873
Gene Symbol	Trpv4
Uniprot ID	TRPV4_MOUSE
Immunogen	A synthetic peptide from aa region 100-150 of mouse TRPV4 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse.
Immunogen Region	100-150
Specificity	Specific for TRPV4.
Immunogen Sequence	