

## Anti-TRPV4 antibody (1st Cytoplasmic Loop) (STJ13102466)

STJ13102466

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Sheep polyclonal antibody anti-TRPV4 (1st Cytoplasmic Loop) is suitable for use in Immunohistochemistry and Western Blot research applications.
<b>Applications</b>	IHC/WB
<b>Host/Source</b>	Sheep
<b>Reactivity</b>	Mouse/Human/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	IgG purified
<b>Dilution Range</b>	IHC, WB. A concentration of 10-50 ug/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
<b>Formulation</b>	Lyophilised
<b>Isotype</b>	IgG
<b>Storage</b>	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
<b>Instruction</b>	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">63873</a>
<b>Gene Symbol</b>	<a href="#">Trpv4</a>
<b>Uniprot ID</b>	<a href="#">TRPV4_MOUSE</a>
<b>Immunogen</b>	A synthetic peptide from the 1st cytoplasmic loop of mouse TRPV4 conjugated to blue carrier protein was used as the antigen. The antigen is homologous in rat and human.
<b>Immunogen Region</b>	1st Cytoplasmic Loop
<b>Specificity</b>	Specific for TRPV4.
<b>Immunogen Sequence</b>	