

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

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | IHC/WB             |
| Host / Source | Sheep              |
| Reactivity    | Mouse/Human/Rat    |

### PRODUCT PROPERTIES

|                     |                                                                                                                                                                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                        |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                      |
| Purification        | IgG purified                                                                                                                                                                                                                                      |
| Dilution Range      | 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.                                                                                     |
| Formulation         | Lyophilised                                                                                                                                                                                                                                       |
| Isotype             | IgG                                                                                                                                                                                                                                               |
| Storage Instruction | 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

|                  |                             |
|------------------|-----------------------------|
| Gene ID          | <a href="#">63873</a>       |
| Gene Symbol      | <a href="#">Trpv4</a>       |
| UniProt ID       | <a href="#">TRPV4_MOUSE</a> |
| Immunogen Region | 1st Cytoplasmic Loop        |
| Specificity      | Specific for TRPV4.         |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|