

## Product Datasheet

### TRPV4 Antibody (orb671878)

|                             |                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb671878                                                                                                                                                                                                                                                                                                                                               |
| <b>Category</b>             | Antibodies                                                                                                                                                                                                                                                                                                                                              |
| <b>Description</b>          | This TRPV4 Antibody is an unconjugated polyclonal product. It targets TRPV4 using a synthesized peptide derived from the Internal region of Human TRPV4 as the immunogen. This antibody is suitable for ELISA, WB. Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.. |
| <b>Target</b>               | TRPV4                                                                                                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>            | Polyclonal                                                                                                                                                                                                                                                                                                                                              |
| <b>Species/Host</b>         | Rabbit                                                                                                                                                                                                                                                                                                                                                  |
| <b>Isotype</b>              | IgG                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>          | Unconjugated                                                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                       |
| <b>Form/Appearance</b>      | Liquid                                                                                                                                                                                                                                                                                                                                                  |
| <b>Buffer/Preservatives</b> | Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide.                                                                                                                                                                                                                                                                            |
| <b>Purification</b>         | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                   |
| <b>Immunogen</b>            | Synthesized peptide derived from the Internal region of Human TRPV4.                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>           | <b>Q9HBA0</b>                                                                                                                                                                                                                                                                                                                                           |
| <b>Tested applications</b>  | ELISA, WB                                                                                                                                                                                                                                                                                                                                               |

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**Dilution range**

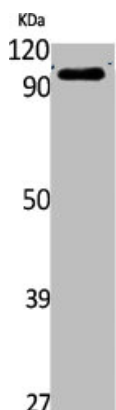
WB: 1:500-1:2000, ELISA: 1:20000

**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



Western blot analysis of K562 cells using TRPV4 antibody

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