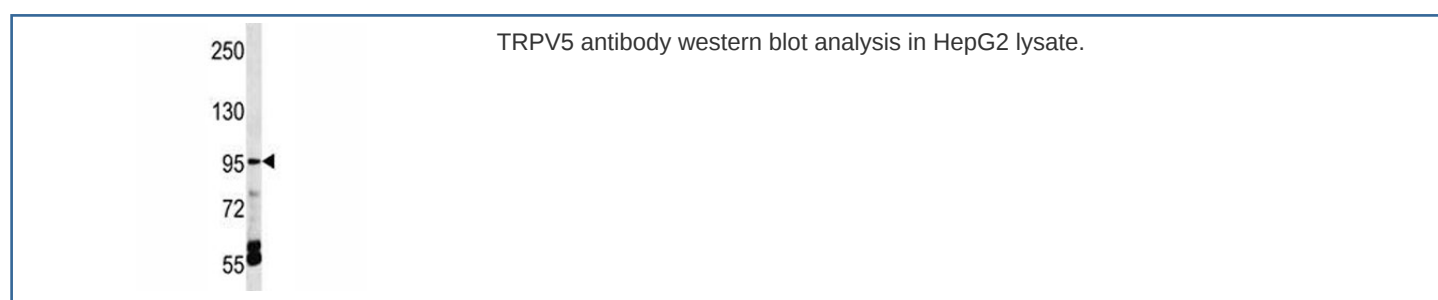


## TRPV5 Antibody (F45042)

| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F45042-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F45042-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                           |                                                         |
|---------------------------|---------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                       |
| <b>Species Reactivity</b> | Human                                                   |
| <b>Format</b>             | Antigen affinity purified                               |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                              |
| <b>Isotype</b>            | Rabbit Ig                                               |
| <b>Purity</b>             | Antigen affinity                                        |
| <b>UniProt</b>            | Q9NQA5                                                  |
| <b>Applications</b>       | Western Blot : 1:1000                                   |
| <b>Limitations</b>        | This TRPV5 antibody is available for research use only. |



## Description

This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.

## Application Notes

Titration of the TRPV5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 634-663 from the human protein was used as the immunogen for this TRPV5 antibody.

## **Storage**

Aliquot the TRPV5 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.