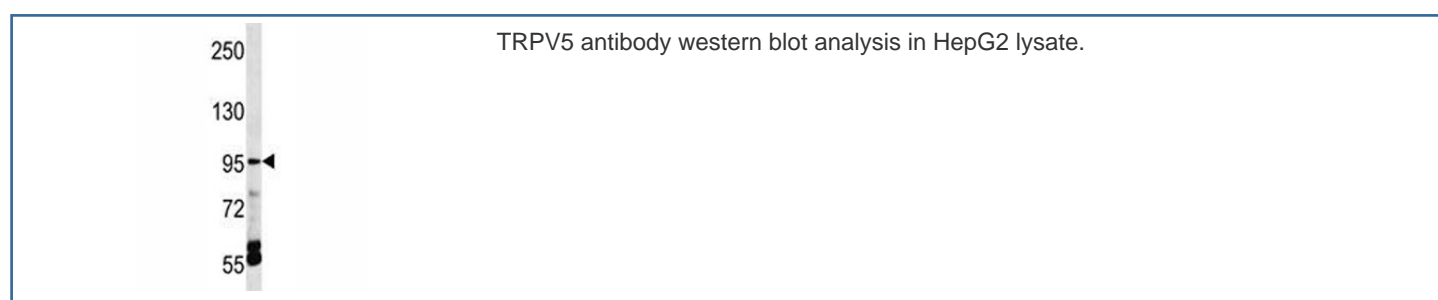


TRPV5 Antibody (F45042)

| 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](#)

| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Antigen affinity |
| UniProt | Q9NQA5 |
| Applications | Western Blot : 1:1000 |
| Limitations | 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.