

**Anti-KCNC4 / Kv3.4 Antibody (aa1-50)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS17945****Specification**

---

**Anti-KCNC4 / Kv3.4 Antibody (aa1-50) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC-P, IF, E       |
| Primary Accession | <a href="#">Q03721</a> |
| Predicted         | Human, Mouse           |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Isotype           | IgG                    |
| Calculated MW     | 69767                  |

**Anti-KCNC4 / Kv3.4 Antibody (aa1-50) - Additional Information****Gene ID** 3749**Alias Symbol** KCNC4**Other Names**

KCNC4, C1orf30, HKSHIIC, K+ channel subunit, KSHIIC, KV3.4

**Target/Specificity**

Kv3.4/KCNC4 Antibody detects endogenous levels of total Kv3.4/KCNC4 protein.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-KCNC4 / Kv3.4 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-KCNC4 / Kv3.4 Antibody (aa1-50) - Protein Information****Name** KCNC4 ([HGNC:6236](#))**Function**

This protein mediates the voltage-dependent potassium ion permeability of excitable membranes. Assuming opened or closed conformations in response to the voltage difference across the membrane, the protein forms a potassium-selective channel through which potassium ions may pass in accordance with their electrochemical gradient.

**Cellular Location**

Membrane; Multi-pass membrane protein.

**Anti-KCNC4 / Kv3.4 Antibody (aa1-50) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-KCNC4 / Kv3.4 Antibody (aa1-50) - Images**