

**HCN3 Antibody (internal region)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3260a****Specification**

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**HCN3 Antibody (internal region) - Product Information**

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|-------------------|-------------------------------------------------------------------------------------|
| Application       | WB                                                                                  |
| Primary Accession | <a href="#">O9P1Z3</a>                                                              |
| Other Accession   | <a href="#">NP_065948.1</a> , <a href="#">57657</a> , <a href="#">15168 (mouse)</a> |
| Reactivity        | Rat                                                                                 |
| Predicted         | Human, Mouse, Dog, Cow                                                              |
| Host              | Goat                                                                                |
| Clonality         | Polyclonal                                                                          |
| Concentration     | 0.5 mg/ml                                                                           |
| Isotype           | IgG                                                                                 |
| Calculated MW     | 86032                                                                               |

**HCN3 Antibody (internal region) - Additional Information****Gene ID** 57657**Other Names**

Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3, HCN3, KIAA1535

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HCN3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**HCN3 Antibody (internal region) - Protein Information****Name** HCN3**Synonyms** KIAA1535**Function**

Hyperpolarization-activated potassium channel. May also facilitate the permeation of sodium ions.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Detected in brain..

**HCN3 Antibody (internal region) - 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](#)

**HCN3 Antibody (internal region) - Images**

AF3260a (1 µg/ml) staining of Rat Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**HCN3 Antibody (internal region) - References**

International Union of Pharmacology. LI. Nomenclature and structure-function relationships of cyclic nucleotide-regulated channels. Hofmann F, Biel M, Kaupp UB, Pharmacological reviews 2005 Dec 57 (4): 455-62. PMID: 16382102