10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HCN3 (aa 715-728) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3259a

Specification

HCN3 (aa 715-728) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q9P1Z3
Other Accession	NP_065948.1, 57657, 15168 (mouse), 114245 (rat)
Reactivity	**Mouse**
Predicted	**Human, Rat, Pig, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**86032**

HCN3 (aa 715-728) 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 (aa 715-728) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HCN3 (aa 715-728) 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

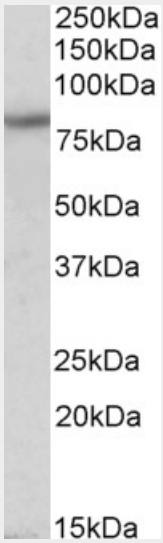
Tissue Location
Detected in brain..

HCN3 (aa 715-728) 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 Cytomety
- Cell Culture

HCN3 (aa 715-728) Antibody (internal region) - Images



AF3259a (0.01 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HCN3 (aa 715-728) 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