

Neuron navigator 2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4109a

Specification

Neuron navigator 2 Antibody (internal region) - Product Information

Application	E
Primary Accession	O8IVL1
Other Accession	NP_892009.3 , NP_660093.2 , NP_001104488.1 , NP_001104489.1 , NP_001231892.1 , 89797
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	268167

Neuron navigator 2 Antibody (internal region) - Additional Information

Gene ID 89797

Other Names

Neuron navigator 2, 3.6.4.12, Helicase APC down-regulated 1, Pore membrane and/or filament-interacting-like protein 2, Retinoic acid inducible in neuroblastoma 1, Steerin-2, Unc-53 homolog 2, unc53H2, NAV2, HELAD1, KIAA1419, POMFIL2, RAINB1, STEERIN2

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

Neuron navigator 2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Neuron navigator 2 Antibody (internal region) - Protein Information

Name NAV2

Synonyms HELAD1, KIAA1419, POMFIL2, RAINB1, STEER

Function

Possesses 3' to 5' helicase activity and exonuclease activity. Involved in neuronal development, specifically in the development of different sensory organs.

Cellular Location

Nucleus.

Tissue Location

Highly expressed in the brain, kidney and liver. Also expressed in the thyroid, mammary gland, spinal cord, heart, placenta and lung. Abundantly expressed in colon cancers

Neuron navigator 2 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](#)

Neuron navigator 2 Antibody (internal region) - Images**Neuron navigator 2 Antibody (internal region) - Background**

This antibody is expected to recognize all reported isoforms (NP_892009.3; NP_660093.2; NP_001104488.1; NP_001104489.1; NP_001231892.1).

Neuron navigator 2 Antibody (internal region) - References

Isolation of HELAD1, a novel human helicase gene up-regulated in colorectal carcinomas. Ishiguro H, Shimokawa T, Tsunoda T, Tanaka T, Fujii Y, Nakamura Y, Furukawa Y. Oncogene 2002 Sep 21 (41): 6387-94. PMID: 12214280