

Rabbit anti-Human NAV1 Polyclonal Antibody | anti-NAV1 antibody

Anti-NAV1 Antibody, Rabbit Polyclonal

CATALOG # AAA256928	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

NAV1; Polyclonal Antibody; Anti-NAV1 Antibody; Rabbit Polyclonal; NAV1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-POMFIL3 Antibody; Anti-UNC53H1 Antibody; anti-NAV1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NAV1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NAV1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human NAV1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NAV1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human NAV1 in human stomach with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human NAV1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NAV1 antibody	The gene neuron navigator-1 (NAV1) is a human homolog of unc-53, a gene involved in axon guidance in Caenorhabditis elegans. Duplications during evolution gave rise to three human homologs located on chromosomes 1q32.1, 11p15.1, and 12q21.1. NAV1 and NAV2 are expressed in the developing brain. NAV1, NAV2, and NAV3 expression are detected in adult heart, kidney, and brain, respectively. NAV1 encodes a protein lacking, in the aminoterminal part, a CH domain present in the other NAV genes. The first exon of NAV1 arose through an ancient internal duplication of sequences that also gave rise to exon 8 of NAV3 and exon 7 of NAV2.
References	Maes T, et al. (2002) Neuron navigator: A human gene family with homology to unc-53, a cell guidance gene from caenorhabditis elegans. Genomics 80 (1): 21-30.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nav1-antibody-immunohistochemistry-elisa/256928>