

# Neuron Navigator 1 Polyclonal Antibody

## Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP05931
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from Neuron Navigator 1 . at AA range: 510-590
<b>Mol wt</b>	202472
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Neuron Navigator 1 Antibody
<b>Synonyms</b>	NAV1; KIAA1151; KIAA1213; POMFIL3; STEERIN1; Neuron navigator 1; Pore membrane and/or filament-interacting-like protein 3; Steerin-1; Unc-53 homolog 1; unc53H1

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

## Background

NAV1 (neuron navigator 1) belongs to the neuron navigator family and is expressed predominantly in the nervous system. The encoded protein contains coiled-coil domains and a conserved AAA domain characteristic for ATPases associated with a variety of cellular activities. NAV1 is similar to unc-53, a *Caenorhabditis elegans* gene involved in axon guidance. The exact function of NAV1 is not known, but it is thought to play a role in neuronal development and regeneration. Alternative splicing results in multiple transcript variants.

## Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

## Images

No images.

## Storage

-20°C for one year

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