

## Neuron Navigator 1 Polyclonal Antibody

Cat #: ABP56918

Size: 30μl /100μl /200μl

### Product Information

	<b>Product Name:</b> Neuron Navigator 1 Polyclonal Antibody		
	<b>Applications:</b> IHC-P, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human, Mouse		
<b>REF</b>	<b>Catalog Number:</b> ABP56918	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**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.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.