



# Anti-NAV3 (internal region) polyclonal antibody (CABT-BL2578)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	A synthetic peptide, conjugated to an immunogenic carrier protein, from the internal region of Human NAV3
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, IHC-Fr
<b>Cellular Localization</b>	Nucleus outer membrane.
<b>Buffer</b>	Whole serum
<b>Preservative</b>	None
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C (add glycerol to a final volume of 50% for extra stability). Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	This gene 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. This gene is
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similar to unc-53, a *Caenorhabditis elegans* gene involved in axon guidance. Multiple alternatively spliced transcript variants for this gene have been described but only one has had its full-length nature determined. [provided by RefSeq, Jul 2008]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">89795</a>
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Protein Refseq	<a href="#">NP_055718</a>
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UniProt ID	<a href="#">Q8IVL0</a>
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