

Peripherin Antibody | anti-PRPH antibody

Peripherin, Antiserum, Rabbit

CATALOG # AAA76483	REACTIVITY Cat, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunocytochemistry
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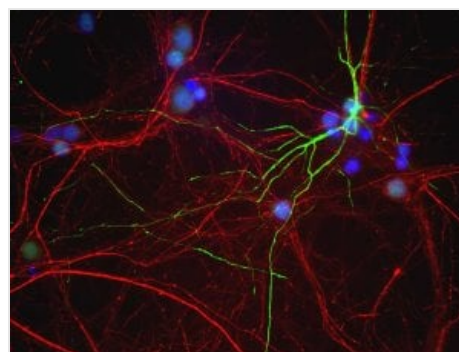
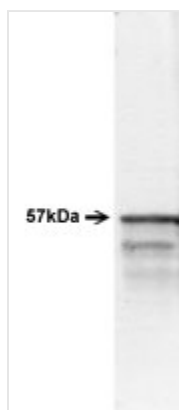
PRODUCT SYNONYMS

Peripherin; Antiserum; Rabbit; anti-PRPH antibody

PRODUCT SPECIFICATIONS

Reactivity	Cat, Human, Mouse, Rat
Form/Format	Whole serum - Liquid
Sequence Length	470
Applicable Applications for anti-PRPH antibody	WB (Western Blot), ICC (Immunocytochemistry)
Type Info	Rabbit IgG
Immunogen	Recombinant full length peripherin purified from E Coli.

IMAGES



Application Data

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Image: Western blot of whole rat brain stem homogenate stained with Peripherin at a dilution of 1:20,000. A prominent band running with an apparent SDS-PAGE molecular weight of ~57kDa corresponds to Peripherin. A lower band at ~48kDa is derived from the Peripherin molecule.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPH antibody	Peripherin is a type III intermediate filament found initially in sensory neurons of the peripheral nervous system (PNS). It serves as a marker for autonomic and sensory neurons in the PNS and motor neurons in the CNS. Peripherin is a marker in amyotrophic lateral sclerosis and certain neuronally-derived tumors. Brain injuries can also trigger expression of peripherin and the formation of peripherin accumulations in neurons that are normally silent for this gene.
Product Categories/Family for anti-PRPH antibody	Antibodies ; Neuronal-Glial Markers ; Schwann Cell or PNS Neuronal Markers ; Peripherin

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264345
NCBI GeneID	5630
NCBI Accession #	NP_006253.2
NCBI GenBank Nucleotide #	NM_006262.3
Molecular Weight	53,779 Da
NCBI Official Full Name	peripherin
NCBI Official Synonym Full Names	peripherin
NCBI Official Symbol	PRPH
NCBI Official Synonym Symbols	NEF4; PRPH1
NCBI Protein Information	peripherin
UniProt Protein Name	Peripherin
UniProt Gene Name	PRPH
UniProt Synonym Gene Names	NEF4; PRPH1
UniProt Entry Name	PERI_HUMAN

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/cat-human-mouse-rat-antibody/peripherin/76483>