

Neurofilament NF-M Antibody

Neurofilament NF-M, Rabbit

CATALOG # AAA76548	REACTIVITY Cat, Chicken, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

Neurofilament NF-M; Rabbit; anti-Neurofilament NF-M antibody

PRODUCT SPECIFICATIONS

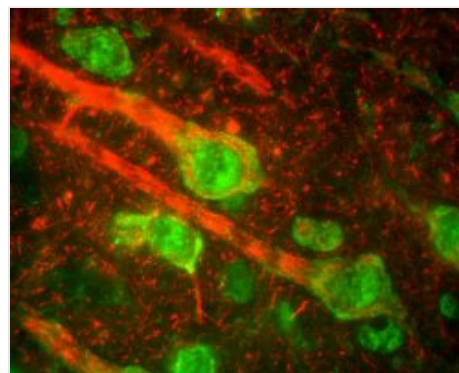
Reactivity	Cat, Chicken, Human, Mouse, Rat
Form/Format	Affinity Purified - Liquid
Applicable Applications for anti-Neurofilament NF-M antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Type Info	Rabbit IgG
Immunogen	Recombinant fusion protein containing the extreme C-terminal segment of rat NF-M

IMAGES



Application Data

Image: Western blot of whole rat cerebellum homogenate stained with NF-M, at dilution of 1:20,000. A prominent band running with an apparent SDS-PAGE molecular weight of ~145kDa corresponds to rodent NF-M. Human, cow and bovine NF-M run a little slower, at about 160kDa. Protocol on data-sheet.



Application Data

Image: Section of rat cerebral cortex stained with NF-M (red), which reveals the perikarya of pyramidal neurons and dendrites and axons surrounding them. The green channel shows staining with a monoclonal antibody to the beta-adrenergic receptor kinase 1. Protocol on data-sheet.

ADDITIONAL INFORMATION

Related Product Information for anti-Neurofilament NF-M antibody	Neurofilaments can be defined as the intermediate or 10nm filaments found in specifically in neuronal cells. In the electron microscope neurofilaments appears as 10nm diameter fibres of indeterminate length which generally have fine wispy protrusions from their sides. They are found particularly abundantly in axons of large projection neurons. Antibodies to the various neurofilament subunits are very useful cell type markers since the proteins are among the most abundant of the nervous system, are expressed only in neurons, and are biochemically very stable.
Product Categories/Family for anti-Neurofilament NF-M antibody	Neurofilament NF-M

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-chicken-human-mouse-rat-antibody/neurofilament-nf-m/76548>