

Rudolf-Wissell-Str. 28 37079 Göttingen, Germany Phone: +49 551-50556-0 Fax: +49 551-50556-384 E-mail: sales@sysy.com Web: www.sysy.com

## Neurofilament M

Cat.No. 171 203; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

## **Data Sheet**

Reconstitution/ Storage	50 $\mu$ g specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 $\mu$ l H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 500 IHC: 1 : 500 IHC-P/FFPE: 1 : 500
Immunogen	Recombinant protein corresponding to AA 763 to 848 from mouse Neurofilament M (UniProt Id: P08553)
Reactivity	Reacts with: rat (P12839), mouse (P08553). Other species not tested yet.
Specificity	Specific for neurofilament M.

## TO BE USED IN VITRO / FOR RESEARCH ONLY NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

**Neurofilaments** are exclusively expressed in nerve cells and are the major structural component of large-diameter myelinated axons. They are predominatly composed of three proteins, Neurofilament H, L and **M** and are among the most highly phosphorylated neuronal proteins.

## **Selected General References**

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