

## Neurofilament M

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euroritament M

Cat.No. 171 206; Polyclonal chicken antibody, 50 µg specific antibody (lyophilized)

## **Data Sheet**

Reconstitution/ Storage	50 μg purified IgY, lyophilized. Ovalbumin was added for stabilization. For reconstitution add 50 μl H <sub>2</sub> O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use. <b>Before storing at -20°C add 1 vol of glycerol.</b>
Applications	WB: not recommended IP: not tested yet ICC: 1:500 IHC: 1:500 (see remarks) IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 763 to 848 from mouse Neurofilament M (UniProt Id: P08553)
Reactivity	Reacts with: mouse (P08553), rat (P12839). Other species not tested yet.
Specificity	Specific for neurofilament M
Remarks	<b>IHC</b> : The antibody shows some unspecific blood vessel staining in some brain regions.

## 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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