

Neurofilament L

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

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Cat.No. 171 006; 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 ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use. Before storing at -20°C add 1 vol of glycerol.
Applications	WB: not recommended IP: not tested yet ICC: 1: 500 up to 1: 1000 (see remarks) IHC: 1: 500 up to 1: 1000 IHC-P/FFPE: 1: 500
Immunogen	Recombinant protein corresponding to AA 1 to 376 from human Neurofilament L (UniProt Id: P07196)
Reactivity	Reacts with: rat (P19527), mouse (P08551), human (P07196). Other species not tested yet.
Specificity	Specific for neurofilament L.
Remarks	ICC: Methanol fixation is recommended.

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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