

## Polyclonal Antibody to PTPRZ1 - Aff - Purified

<b>Catalog No.:</b>	15-288-21485
<b>Quantity:</b>	0.1 mg
<b>Background:</b>	Neurofilaments are the 10nm or intermediate filament proteins found specifically in neurons, and are composed predominantly of three major proteins called NF L, NF M and NF H. NF L is the neurofilament light or low molecular weight polypeptide and runs on SDS-PAGE gels at about 68kDa. Neurofilaments constitute the main structural elements of neuronal axons and dendrites. Neurofilaments are composed of three major subunits referred to as the neurofilament triplet, with molecular weights of 68kD, 160kD and 200kD. Neurofilament subunits are present in neurons, neuronal processes, peripheral nerves and sympathetic ganglion cells.
<b>Host / Isotype:</b>	Chicken
<b>Immunogen:</b>	Native from bovine brain.
<b>Format:</b>	<b>State:</b> Lyophilized Ascites <b>Reconstitution:</b> Restore with 100 µl of PBS buffer.
<b>Applications:</b>	Immunohistochemistry on Frozen Sections: 1/80. Western Blot: 1/160. Immunofluorescence: 1/40. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Recognises only the 68 kD Neurofilament protein in Western Blots of Bovine brain extracts. <b>Species:</b> Bovine, Human, Monkey, Hamster, Rat and Mouse. Others not tested.
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -20°C for. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)