

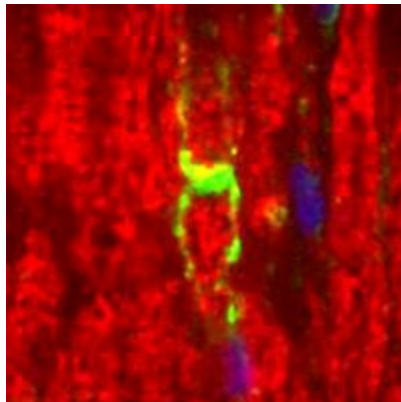
Product datasheet for CH23009-100

Myelin Protein Zero (MPZ) Chicken Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Reactivity:	Human, Mouse
Host:	Chicken
Clonality:	Polyclonal
Formulation:	State: Aff - Purified
Gene Name:	myelin protein zero
Database Link:	Entrez Gene 4359 Human
Synonyms:	Myelin P0 protein, Myelin protein zero, Myelin peripheral protein, MPP

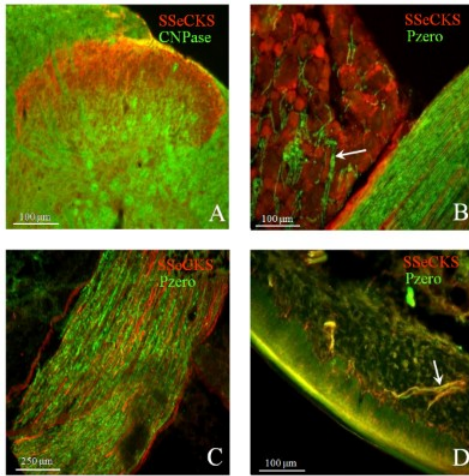
Product images:



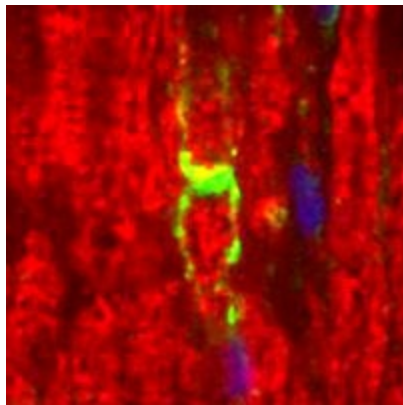
(a tissue section through an adult sciatic nerve), Po (green staining) can be seen in the myelin and Schwann cell processes surrounding the nodes of Ranvier. In this photomicrograph, rabbit antibodies against LAMP (lysosome-associated membrane glycoprotein) (red staining) serves as the counterstain, and DAPI (blue staining) allows visualization of nuclei.



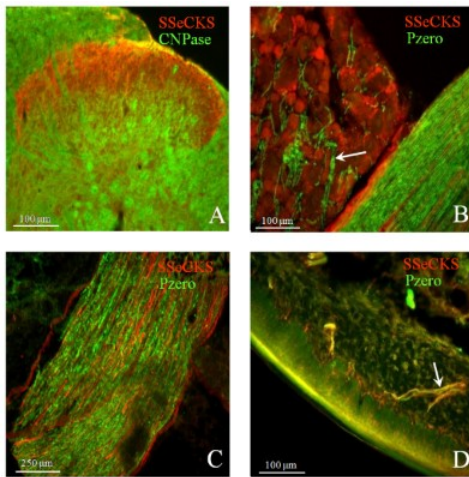
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Micrographs depicting SSeCKS colocalization with myelination markers (CNPase and Pzero). (A) SSeCKS (red) and CNPase (green) in the lumbar spinal cord dorsal horn. The labeling appears discrete with minimal colocalization. (B) SSeCKS (red) and Pzero (green) in the L4 dorsal root ganglia. A lack of co-localization is observed and Pzero can be seen localized to putative axonal elements (arrow). (C) SSeCKS (red) and Pzero (green) in the sciatic nerve. As in the dorsal root ganglia, a lack of co-localization is observed. Both SSeCKS and Pzero can be seen localized to axonal elements. (D) SSeCKS (red) and Pzero (green) in glabrous skin of the hind-paw, fibers displaying colocalization (yellow) can be observed (arrow). Irmen et al. Journal of Brachial Plexus and Peripheral Nerve Injury 2008 3:8 doi:10.1186/1749-7221-3-8.



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