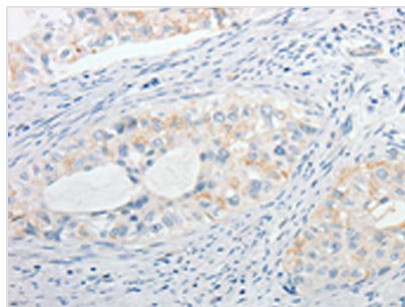


MPZ Antibody

Product Code	CSB-PA437340
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P25189
Immunogen	Fusion protein of Human MPZ
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:1000-1:2000,IHC:1:5-1:20
Relevance	This gene encodes a major structural protein of peripheral myelin. Mutations in this gene result in the autosomal dominant form of Charcot-Marie-Tooth disease type 1 and other polyneuropathies. The myelin sheath is a multi-layered membrane, unique to the nervous system, that functions as an insulator to greatly increase the velocity of axonal impulse conduction. The P0 glycoprotein, absent in the central nervous system,[1] is a major component of the myelin sheath in peripheral nerves. It comprises a large extracellular N-terminal domain, a single transmembrane (TM) region, and a smaller positively charged intracellular domain.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	myelin protein zero
Species	Homo sapiens (Human)
Target Names	MPZ

Image



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using CSB-PA437340(MPZ Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)