

ganglioside GM1 Antibody HRP Conjugated

Catalog No: #C04058H

Package Size: #C04058H 100ul

Description

Product Name	ganglioside GM1 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Crossing Reactivity	Most Species
Immunogen Description	KLH conjugated purified pig GM1 ganglioside
Conjugates	HRP
Target Name	ganglioside GM1
Other Names	monosialotetrahexosylganglioside
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

IHC-P=1:50-200 IHC-F=1:50-200

Background

A member of the family of glycosphingolipids, monosialoanglioside acts as a receptor and antigen for cholera. GM1 ganglioside, one of the glycosphingolipids widely distributed in all tissues, occurs in highest concentrations in the central nervous system (CNS). It is primarily located in the outer surface of the mammalian cell's plasma membrane and in synaptic membranes of the CNS. GM1 ganglioside modulates a number of cell surface and receptor activities as well as neuronal differentiation and development, protein phosphorylation and synaptic function.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.