

ganglioside GM1 Antibody HRP Conjugated

Catalog No: #C04058H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

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 |
| Excitation Emission | N A |
| 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