**Product datasheet**

**Anti-Ganglioside asialo GM2 antibody ab23942**

- **Product name**: Anti-Ganglioside asialo GM2 antibody
- **Description**: Rabbit polyclonal to Ganglioside asialo GM2
- **Host species**: Rabbit
- **Specificity**: No cross-reaction with other carbohydrate epitopes.
- **Tested applications**: Suitable for: WB, ELISA, Thin Layer Chromatography
- **Species reactivity**: Reacts with: Species independent
- **Immunogen**: Purified ganglioside asialo GM2 and complete Freunds adjuvant (Human).
- **General notes**: This product is a mix of IgG and IgM.

**Properties**

- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
- **Storage buffer**: Constituent: Whole serum
- **Purity**: Whole antiserum
- **Primary antibody notes**: This product is a mix of IgG and IgM.
- **Clonality**: Polyclonal

**Applications**

Our Abpromise guarantee covers the use of ab23942 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td></td>
<td>Use at an assay dependent concentration. Predicted molecular weight: 1 kDa.</td>
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<tr>
<td>ELISA</td>
<td></td>
<td>1/1600.</td>
</tr>
</tbody>
</table>
Ganglioside is a compound composed of lipid and carbohydrate (glycosphingolipids) that is produced as a component of the plasma membrane of many kinds of cells. It is a component of cells found in nerve tissue endings and function in nerve impulse transmission. If these are not degenerated by enzymes, they can build up and cause brain and nerve cell damage.

**Application**

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<tr>
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<tr>
<td>Thin Layer Chromatography</td>
<td>1/100.</td>
<td>Phosphate buffered saline (pH 7.4) is the recommended diluent.</td>
</tr>
</tbody>
</table>

**Cellular localization**

Plasma membrane and Secreted

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**Relevance**

Ganglioside is a compound composed of lipid and carbohydrate (glycosphingolipids) that is produced as a component of the plasma membrane of many kinds of cells. It is a component of cells found in nerve tissue endings and function in nerve impulse transmission. If these are not degenerated by enzymes, they can build up and cause brain and nerve cell damage.

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**Target**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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