

## Anti-GM2A antibody (164-175) (STJ72383)

STJ72383

### GENERAL INFORMATION

|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Goat polyclonal antibody anti-GM2A (164-175) is suitable for use in ELISA, Western Blot and Immunohistochemistry research applications. |
| <b>Applications</b>      | Pep-ELISA, WB, IHC  |
| <b>Host/Source</b>       | Goat  |
| <b>Reactivity</b>        | Human, Mouse, Rat   |

### PRODUCT PROPERTIES

|                            |   |
|----------------------------|---|
| <b>Clonality</b>           | Polyclonal  |
| <b>Clone ID</b>            |   |
| <b>Concentration</b>       | 0.5 mg/mL   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Purification</b>        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>Dilution Range</b>      | WB-0.3-1µg/ml<br>ELISA-antibody detection limit dilution 1:4000.  |
| <b>Formulation</b>         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA  |
| <b>Isotype</b>             | IgG   |
| <b>Storage Instruction</b> | Store at -20 on receipt and minimise freeze-thaw cycles.  |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 2760   |
| <b>Gene Symbol</b>        | GM2A   |
| <b>Uniprot ID</b>         | SAP3_HUMAN   |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | 164-175  |
| <b>Specificity</b>        | This antibody is expected to recognize isoform 1 (NP_000396.2) only. |
| <b>Immunogen Sequence</b> | TTGNYRIESVLS   |



STJ72383 (0.3µg/ml) staining of Rat Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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