# Anti-GDE1/MIR16 antibody (230-242) (STJ73164)

## GENERAL INFORMATION

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|---|---|
| Product Type | Primary antibodies |
| Applications | Pep-ELISA/WB |
| Host / Source | Goat |
| Reactivity | Human/Mouse/Rat/Dog |

## PRODUCT PROPERTIES

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|---|---|
| Clonality | Polyclonal |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:128000.<br>WB: Approx 50kDa band observed in Mouse and Rat Brain lysates (calculated MW of 37.7kDa according to NP_057725.1). The observed molecular weight corresponds to the glycosylated form. Reco |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage Instruction | Store at-20°C on receipt and minimise freeze-thaw cycles. |

## TARGET INFORMATION

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|---|---|
| Gene ID | 51573 |
| Gene Symbol | GDE1 |
| UniProt ID | GDE1_HUMAN |
| Immunogen Region | 230-242 |
| Immunogen Sequence | SLSHTGDGKPRYD |

## ADDITIONAL INFORMATION

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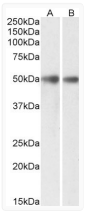
|---|---|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |




STJ73164 (0. 3μg/ml) staining of Mouse (A) and Rat (B) Brain lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.