

Anti-P2rx4-Mouse antibody (Internal) (STJ72755)

STJ72755

GENERAL INFORMATION

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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-P2rx4-Mouse (Internal) is suitable for use in ELISA, Western Blot, Immunofluorescence and Immunohistochemistry research applications. |
| Applications | Pep-ELISA/WB/IF/IHC |
| Host/Source | Goat |
| Reactivity | Human/Mouse/Rat/Dog/Pig/Cow |

PRODUCT PROPERTIES

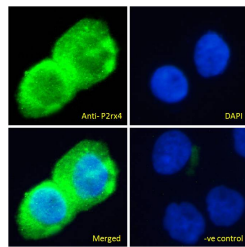
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 48-50kDa band observed in lysates of cell line A549 (calculated MW of 43.4kDa according to Human NP_002551.2). This molecular weight is routinely observed by other sources. 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 | 5025 |
| Gene Symbol | P2RX4 |
| Uniprot ID | P2RX4_HUMAN |
| Immunogen | |
| Immunogen Region | Internal |
| Specificity | |
| Immunogen Sequence | ETDSWSSVTTKAK |



STJ72755 (0.3 µg/ml) staining of A549 cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72755 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (4 µg/ml) showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by Alexa Fluor 488 secondary antibody (4 µg/ml).