

Anti-Histamine Receptor H2 antibody (309-323) (STJ72621)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

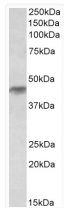
| | |
|---------------------|---|
| Clonality | Polyclonal |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx. 50kDa band observed in Mouse Stomach and Rat Small Intestine lysates (calculated MW of 47.3kDa according to Mouse NP_001399939.1 and 45.2kDa according to Rat NP_001399940.1). R |
| 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

| | |
|--------------------|--|
| Gene ID | 3274 |
| Gene Symbol | HRH2 |
| UniProt ID | HRH2_HUMAN |
| Immunogen Region | 309-323 |
| Immunogen Sequence | SHNSHKTSRLNNS |
| Specificity | This antibody is expected to recognize both reported isoforms (NP_001124527.1; NP_071640.1). |

ADDITIONAL INFORMATION

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



STJ72621 (0.1 µg/ml) staining of Duodenum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.