

Product datasheet for **TA311191**

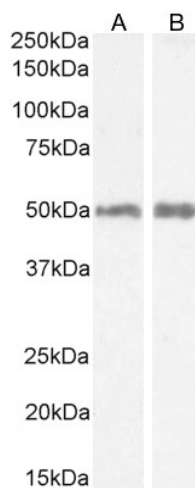
HRH2 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	PEP-ELISA, WB
Recommended Dilution:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: 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). Recommended concentration: 0.5-2ug/ml. Primary incubation 1 hour at room temperature.
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-SHNSHKTSRLNNS, from the internal region of the protein sequence according to NP_001399939.1; NP_001010973.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histamine receptor H2
Database Link:	NP_001124527 Entrez Gene 15466 Mouse Entrez Gene 25461 Rat P25021
Synonyms:	H2R
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Calcium signaling pathway, Neuroactive ligand-receptor interaction



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Product images:

TA311191 (0.5 μ g/ml) staining of Mouse Stomach lysate (A) and (2 μ g/ml) Rat Small Intestine lysate (B) (35 μ g protein in RIPA buffer). Detected by chemiluminescence.