

Product datasheet for TA317909

OriGene Technologies, Inc.

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HRH1 Goat Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: ELISA (1:32000), IHC-P (2.5 µg/ml)

Reactivity: Bat, Chimpanzee, Gorilla, Human, Gibbon, Orang-Utan (Predicted: Monkey, Mouse, Rat,

Bovine, Dog, Hamster, Horse, Pig, Rabbit, Chicken)

Host: Goat

Clonality: Polyclonal

Immunogen: HRH1 / Histamine H1 Receptor antibody was raised against synthetic peptide

CNENFKKTFKRILH from the C-terminus of human HRH1 / Histamine H1 Receptor

(NP_000852.1; NP_001091681.1; NP_001091682.1; NP_001091683.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Bat, Platypus (100%); Monkey, Mouse, Rat, Dog, Bovine, Hamster, Elephant, Panda, Rabbit, Horse, Pig, Turkey,

Chicken (93%); Marmoset, Guinea pig, Xenopus (86%).

Formulation: Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide

Concentration: lot specific

Purification: Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: histamine receptor H1

Database Link: NP 000852

Entrez Gene 15465 MouseEntrez Gene 24448 RatEntrez Gene 403813 DogEntrez Gene 696359

MonkeyEntrez Gene 3269 Human

P35367

Synonyms: H1-R; H1R; HH1R; hisH1

Note: Specific for Human HRH1 / Histamine H1 Receptor. Variants (NP 000852.1; NP 001091681.1;

NP_001091682.1; NP_001091683.1) encode the same protein.

Protein Families: Druggable Genome, GPCR, Transmembrane

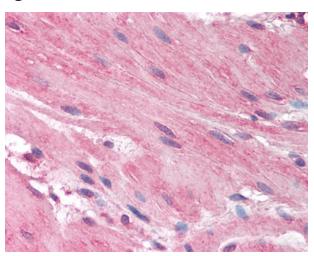




Protein Pathways:

Calcium signaling pathway, Neuroactive ligand-receptor interaction

Product images:



Anti-HRH1 / Histamine H1 Receptor antibody IHC of human small intestine, smooth muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.