

Product Datasheet

Histamine H2R Antibody NBP1-78790

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-78790

Histamine H2R Antibody

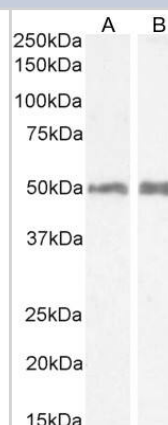
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3274
Gene Symbol	HRH2
Species	Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize Mouse NP_001399939.1 iso 3, NP_001010973.1 iso 1 and Rat NP_001010973.1.
Immunogen	Peptide with sequence C-SHNSHKTSLRLNNS, from the internal region of the protein sequence according to NP_001399939.1; NP_001010973.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	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). Primary incubation 1 hour at room temperature.

Images

Western Blot: Histamine H2R Antibody [NBP1-78790] - (0.5ug/ml) staining of Mouse Stomach lysate (A) and (2ug/ml) Rat Small Intestine lysate (B) (35ug protein in RIPA buffer). Detected by chemiluminescence.

**Publications**

Nakane H, Sonobe Y, Watanabe T, Nakano K. Histamine: its novel role as an endogenous regulator of Con A-dependent T cell proliferation. *Inflamm Res* 2004-07-01 [PMID: 15241568]



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Products Related to NBP1-78790

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-86082PEP	Histamine H2R Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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