

Product Datasheet

Histamine H2R Antibody - BSA Free NLS1175

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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NLS1175

Histamine H2R Antibody - BSA Free

Product Information

Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description

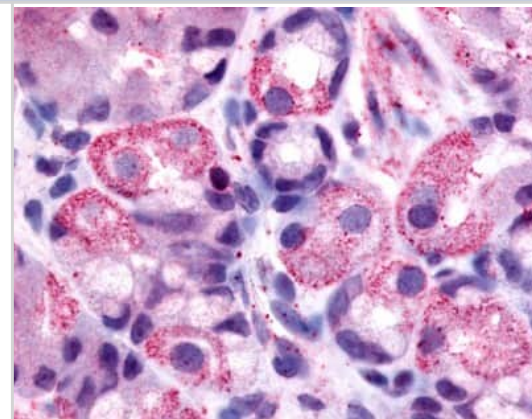
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	3274
Gene Symbol	HRH2
Species	Human, Primate, Monkey, Rabbit
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Canine (81%), Bat (81%), Rabbit (81%), Guinea pig (81%).
Specificity/Sensitivity	Human Histamine H2R. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Immunogen	Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human Histamine H2R.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 38 ug/ml

Images

Immunohistochemistry-Paraffin: Histamine H2 R Antibody [NLS1175] - Analysis of anti-HRH2 / Histamine H2 Receptor antibody with human stomach, parietal cells.



Publications

Pal S, Gashev A, Roy D Nuclear localization of histamine receptor 2 in primary human lymphatic endothelial cells
Biology open 2022-07-15 [PMID: 35776777]

Pal S, Gasheva OY, Zawieja DC et al. Histamine-mediated autocrine signaling in mesenteric perilymphatic mast cells
Am. J. Physiol. Regul. Integr. Comp. Physiol. 2020-01-08 [PMID: 31913658]

Dagli M, Goksu N, Eryilmaz A et al. Expression of histamine receptors (H(1), H(2), and H(3)) in the rabbit
endolymphatic sac: an immunohistochemical study. Am J Otolaryngol. 2008-01-01 [PMID: 18061827] (IHC-P, Rabbit)

Details:

Antibodies cited [IHC(paraffin), rabbit endolymphatic sac tissue]: 1. IMG-71324 (H1 receptor), Fig. 2. 2. IMG-71325 (H2 receptor), Fig. 3. 3. IMG-71328 (H3 receptor), Fig. 4.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NLS1175

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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