

Product Datasheet

Histamine H1R Antibody NBP1-06039

Unit Size: 0.1 mg

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

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Publications: 2

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NBP1-06039

Histamine H1R 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	
Description	Novus Biologicals Goat Histamine H1R Antibody (NBP1-06039) is a polyclonal antibody validated for use in IHC, WB, ELISA and Simple Western. Anti-Histamine H1R Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3269
Gene Symbol	HRH1
Species	Human
Immunogen	Peptide with sequence QQTSVRREDKCETD corresponding to internal region according to NP_000852.1.

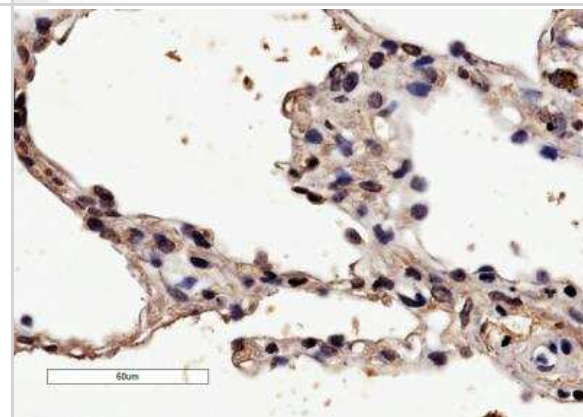
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 1.5 ug/ml, Simple Western, Immunohistochemistry 2-4ug/ml, Immunohistochemistry-Paraffin 2-4ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 55 kDa band observed in human heart lysates (calculated MW of 55.8 kDa band according to NP_000852.1). HC: In paraffin embedded Human Lung shows membranous staining of epithelial cells in tertiary bronchus and in alveoli. See Simple Western Antibody Database for Simple Western validation

Images

Western Blot: Histamine H1 R Antibody [NBP1-06039] - (0.5ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Histamine H1 R Antibody [NBP1-06039] - (4ug/ml) staining of paraffin embedded Human Lung. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Wicher Sa, Roos Bb, Teske Jj Et Al. Aging increases senescence, calcium signaling, and extracellular matrix deposition in human airway smooth muscle PloS one 2021-07-29 [PMID: 34324543] (WB, Simple Western)

Bryce PJ, Mathias CB, Harrison KL et al. The H1 histamine receptor regulates allergic lung responses. J Clin Invest 2006-06-01 [PMID: 16680192]



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Products Related to NBP1-06039

NBL1-11708	Histamine H1R Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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