

Rabbit anti-Human HRH4 Polyclonal Antibody | anti-H4 antibody

HRH4 Antibody (C-term)

CATALOG # AAA290625	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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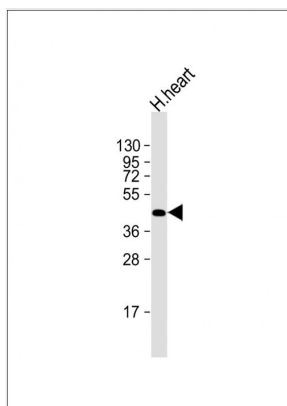
PRODUCT SYNONYMS

HRH4; Polyclonal Antibody; HRH4 Antibody (C-term); Purified Rabbit Polyclonal Antibody (Pab); Histamine receptor H4;; anti-H4 antibody

PRODUCT SPECIFICATIONS

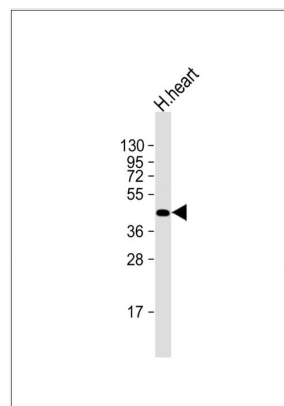
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Sequence Length	390
Applicable Applications for anti-H4 antibody	WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of HRH4 Antibody (C-term) in 293 cell line lysates (35ug/lane). HRH4 (arrow) was detected using the purified Pab.



WB (Western Blot)

Anti-HRH4 Antibody (C-term) at 1:2000 dilution + human heart lysate. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 44 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-H4 antibody

Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. Histamine receptor H4 belongs to the family 1 of G protein-coupled receptors and has the highest homology to histamine receptor H3 among known G protein-coupled receptors.

References	Lippert, U., et al., J. Invest. Dermatol. 123(1):116-123 (2004). Coge, F., et al., Biochem. Biophys. Res. Commun. 284(2):301-309 (2001). Morse, K.L., et al., J. Pharmacol. Exp. Ther. 296(3):1058-1066 (2001). Zhu, Y., et al., Mol. Pharmacol. 59(3):434-441 (2001). Liu, C., et al., Mol. Pharmacol. 59(3):420-426 (2001).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74760936
UniProt Accession #	Q96LD9; Q9H3N8
Molecular Weight	44,470 Da
NCBI Official Full Name	Histamine receptor H4
UniProt Protein Name	Histamine receptor H4
UniProt Gene Name	H4
UniProt Entry Name	Q96LD9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/hrh4-antibody-western-blot-elisa/290625>