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# Datasheet for ABIN7138599 anti-HRH1 antibody (pSer398)

Image



### Overview

Quantity:	100 µL
Target:	HRH1
Binding Specificity:	pSer398
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HRH1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Peptide sequence around phosphorylation site of Serine 398(S-H-S(p)-R-Q) derived from Human Histamine H1 Receptor .
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific
	phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi

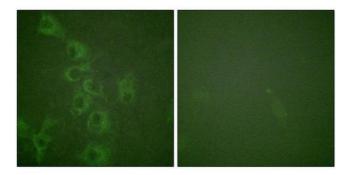
### Target Details

Target:	HRH1
Alternative Name:	HRH1 (HRH1 Products)

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Target Details	
Background:	Background: In peripheral tissues, the H1 subclass of histamine receptors mediates the contraction of smooth muscles, increase in capillary permeability due to contraction of terminal venules, and catecholamine release from adrenal medulla, as well as mediating neurotransmission in the central nervous system.
	de Backer M.D., Biochem. Biophys. Res. Commun. 197:1601-1608(1993). Fukui K., Biochem. Biophys. Res. Commun. 201:894-901(1994). Sjoeblom T., Science 314:268-274(2006) Aliases: BPHS, mouse, homolog of antibody, H1 R antibody, H1R antibody, HH1R antibody, HisH1 antibody, Histamine H(1) receptor antibody, Histamine H1 receptor antibody, Histamine receptor H1 antibody, Histamine receptor subclass H1 antibody, Hrh1 antibody, HRH1_HUMAN antibody
UniProt:	P35367
Pathways: Application Details	Regulation of Carbohydrate Metabolic Process
Application Notes:	IF:1:100-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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#### Immunofluorescence

**Image 1.** Immunofluorescence staining of methanol-fixed HuvEc cells using Histamine H1 Receptor (Phospho-Ser398) Antibody.

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