bs-6663R

[Primary Antibody]

HRH1 Rabbit pAb



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

— DATASHEET ———		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500) IHC-F (1:100-500)
GenelD: 3269	SWISS: P35367	IF (1:100-500)
Target: HRH1 Immunogen: KLH conjugated s 141-240/487 < Ex	ynthetic peptide derived from human HRI tracellular >	Reactivity:Human (predicted: Mouse,H1:Rat, Pig, Cow, Dog)
Purification: affinity purified by	/ Protein A	
Concentration: 1mg/ml		Predicted MW.: ⁵⁴ kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location:
Background: Histamine is a ubi cells, enterochror are mediated by h was thought to be this gene is an int protein-coupled r of smooth muscle contraction of ter	quitous messenger molecule released fro naffin-like cells, and neurons. Its various a histamine receptors H1, H2, H3 and H4. Th e intronless until recently. The protein enc egral membrane protein and belongs to th eceptor superfamily. It mediates the cont is, the increase in capillary permeability d minal venules, the release of catecholami	om mast actions is gene coded by he G rraction ue to ine from

- VALIDATION IMAGES



Sample: LOVO(Human) Cell Lysate at 30 ug Primary: Anti-HRH1 (bs-6663R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 54 kD



adrenal medulla, and neurotransmission in the central nervous system. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008].

> Sample: Lane 1: U87MG (Human) Cell Lysate at 30 ug Lane 2: U251 (Human) Cell Lysate at 30 ug Lane 3: Huvec (Human) Cell Lysate at 30 ug Primary: 4: Hela (Human) Cell Lysate at 30 ug Primary: Anti-HRH1 (bs-6663R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 56 kD Observed band size: 56 kD

Paraformaldehyde-fixed, paraffin embedded (Human ovarian cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (HRH1) Polyclonal Antibody, Unconjugated (bs-6663R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

- SELECTED CITATIONS -

- [IF=11.685] Kristine Elisabeth Eberhard. et al. Neurotransmitter and Neurotransmitter Receptor Expression in the Saccule of the Human Vestibular System. Prog Neurobiol. 2022 Jan;:102238 IHC ;Human. 35104536
- [IF=6.038] Liao, Xiaodan. et al. Fullerene nanoparticles for the treatment of ulcerative colitis. 2021 Nov 02 WB ;Rat. 34735681
- [IF=3.263] Aya Sato. et al. Histamine depolarizes rat intracardiac ganglion neurons through the activation of TRPC non-

selective cation channels. Eur J Pharmacol. 2020 Nov;886:173536 WB ;Rat. 32896550

- [IF=2.629] Yu Wen-Yan. et al. Acupuncture Alleviates Menstrual Pain in Rat Model via Suppressing Eotaxin/CCR3 Axis to Weak EOS-MC Activation. Evid-Based Compl Alt. 2022;2022:4571981 WB ;Rat. 35069759
- [IF=1.54] Møller, M. Nue, et al. "Expression of histamine receptors in the human endolymphatic sac: the molecular rationale for betahistine use in Menieres disease." European Archives of Oto-Rhino-Laryngology: 1-6. IHC ;="Human". 26208913