## bs-6665R

## [ Primary Antibody ]

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# phospho-HRH1 (Ser398) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID: 3269 SWISS:** P35367

Target: HRH1 (Ser398)

Immunogen: KLH conjugated synthesised phosphopeptide derived from human

HRH1 around the phosphorylation site of Ser398: SH(p-S)RQ.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**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.

Background: 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. This gene was thought to be intronless until recently. The protein encoded by this gene is an integral membrane protein and belongs to the G protein-coupled receptor superfamily. It mediates the contraction of smooth muscles, the increase in capillary permeability due to contraction of terminal venules, the release of catecholamine from 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].

Applications: WB (1:500-2000)

**ELISA** (1:5000-10000)

Reactivity: Mouse, Rabbit

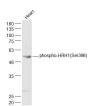
(predicted: Human, Rat, Pig, Cow, Dog, GuineaPig,

Horse)

Predicted MW.: 54 kDa

Subcellular Location: Cell membrane

### VALIDATION IMAGES



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti-phospho-HRH1(Ser398) (bs-6665R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 54 kD Observed band size: 55 kD