Histamine H1 Receptor (Phospho Ser398) Rabbit pAb

CatalogNo: YP1187

Key Features

Host Species
- Rabbit

Reactivity
- Human,Mouse,Rat

Applications
- IF,ELISA

MW
- 56kD (Calculated)

Isotype
- IgG

Recommended Dilution Ratios

IF 1:200-1:1000
ELISA 1:10000
Not yet tested in other applications

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality	Polyclonal

Immunogen Information

Immunogen	The antiserum was produced against synthesized peptide derived from human Histamine H1 Receptor around the phosphorylation site of Ser398. AA range:364-413
Specificity	Phospho-Histamine H1 Receptor (S398) Polyclonal Antibody detects endogenous levels of Histamine H1 Receptor protein only when phosphorylated at S398.The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):SHsRQ

Target Information

Gene name HRH1

Protein Name Histamine H1 receptor

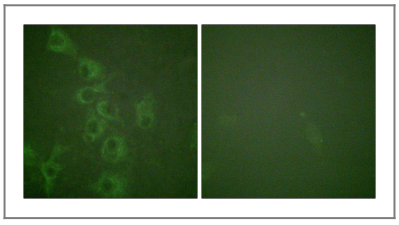
Organism	Gene ID	UniProt ID
Human	3269;	P35367;
Mouse	15465;	P70174;
Rat	24448;	P31390;

Cellular Localization Cell membrane ; Multi-pass membrane protein .

Tissue specificity Lens epithelium,Lung,

Function Function: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.,PTM:Potential sites of phosphorylation in the third cytoplasmic loop may play an important role in regulating signal transduction through the receptor molecule.,similarity:Belongs to the G-protein coupled receptor 1 family.,

Validation Data



Immunofluorescence analysis of HUVEC cells, using Histamine H1 Receptor (Phospho-Ser398) Antibody. The picture on the right is blocked with the phospho peptide.

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA

Please scan the QR code to access additional product information: **Histamine H1 Receptor (Phospho Ser398) Rabbit pAb**