

Histamine H1 Receptor (Phospho-Ser398) Antibody

E11-1038A

Catalog Number: E11-1038A

Concentration: 1mg/ml

Swiss-Prot No.: P35367

Other Names: H1-R, HRH1, histamine H1 receptor

All Sites: Human: Ser398; Mouse: Ser399

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Histamine H1 Receptor around the phosphorylation site of serine 398 (IS-H-S^P-R-Q).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Histamine H1 Receptor (Phospho-Ser398) antibody detects endogenous levels of Histamine H1 Receptor only when phosphorylated at serine 398.

Reactivity: Human, Mouse

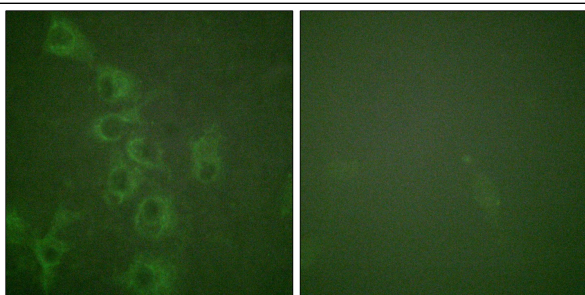
Applications: IF: 1:100~1:500 ELISA: 1:1000

References:

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).



P-peptide - +

Immunofluorescence analysis of HuvEc cells, using Histamine H1 Receptor (Phospho-Ser398) antibody.

For Research Use Only