

Anti-Histamine H1 Receptor (Phospho-Ser398) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A100123-01	50 µl
A100123-02	100 µl

Specificity	Anti- Histamine H1 Receptor (Phospho-Ser398) (human mouse)
Source	Rabbit Polyclonal
Application	ELISA IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P35367

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

Specificity and Sensitivity

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

Source and Purification

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).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

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

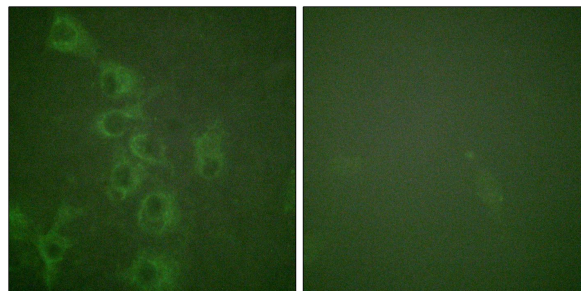
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



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