

Polyclonal Antibody to Histamine - Serum

Catalog No.:	BP5050
Quantity:	0.25 ml
Background:	Histamine is a neurotransmitter in the central nervous system as well as a mast cell constituent. In addition, histamine is produced by endocrine cells (ECL-cells) in the oxyntic mucosa of the stomach.
Host:	Rabbit
Immunogen:	Histamine BSA conjugate.
Format:	State: Liquid Serum containing 0.09% Sodium Azide as preservative.
Applications:	RIA. ELISA. Immunoblotting (Western). Immunohistochemistry on Frozen and Paraffin Sections: 1/50-1/100; 30 min at RT. Recommended for Positive Control: Stomach. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody can be used for the detection of histamine-containing ECL cells and mast cells in normal tissue and gastric tumors. Species: Human, Mouse and Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Johansson O, Virtanen M, Hilliges M, Yang Q. Histamine immunohistochemistry: a new and highly sensitive method for studying cutaneous mast cells. Histochem J. 1992 May;24(5):283-7. PubMed PMID: 1607297.