

Product datasheet for EUD801

Histamine Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC
Recommended Dilution:	Immunofluorescence: 1/300-1/600 overnight at 2-8°C. Immunohistochemistry on Frozen and Paraffin Sections: 1/1500-1/2000 (PAP). Positive Control: Cryostat sections of carbodiimide fixed Human skin or freeze-dried paraffin-sections (vapor fixed in diethylpyrocarbonate, DEPC) of Rat stomach.
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Histamine conjugated to HSA.
Specificity:	This antibody recognizes Histamine. Absorption with 10-100 µg Histamine per ml diluted antiserum abolishes the staining, while Nordrenaline, 5-HT, VIP, Glucagon and Histidine do not.
Formulation:	State: Serum State: Lyophilized Undiluted Serum
Reconstitution Method:	Dissolve the antiserum in 50-100 µl distilled water, and dilute further in 0.1M PBS with 1% BSA and 0.09% Sodium Azide.
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
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.



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