



# Anti-Histamine polyclonal antibody (DPAb2300)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to Histamine
<b>Specificity</b>	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. Absorption with 10-100 µg histamine per ml diluted
<b>Immunogen</b>	Histamine conjugated to BSA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC, IF, Suitable for frozen and paraffin- embedded sections
<b>Positive Control</b>	Cryostat sections of carbodiimide fixed human skin or freeze-dried paraffin-sections (vapor fixed in diethylpyrocarbonate; DEPC) of rat stomach
<b>Format</b>	Undiluted rabbit serum (lyoph.)
<b>Size</b>	50 µl
<b>Buffer</b>	Dissolve the antiserum in 50-100 µl distilled water, and dilute further in 0.1 M PBS with 1% BSA and 0.1% NaN <sub>3</sub> .
<b>Preservative</b>	None
<b>Storage</b>	At 2-8°C (lyoph.) or at -20°C (aliquots)

# BACKGROUND

Introduction	Histamine is located in mast cells, endocrine cells of the gut, blood cells and in some cells of the peripheral and central nervous system. Histamine is a potent vasodilator when secreted by mast cells found in various tissues as a result of allergic hype
Keywords	Histamine; 2 (4 imidazolyl)ethylamine; 4 (2 aminoethyl) 1 3 diazole; HRH1; histamine receptor H1; H1-R; hisH1; histamine H1 receptor; H1R; HH1R; histamine H(1) receptor; histamine receptor, subclass H1; H1 receptor; OTTHUMP00000160133; OTTHUMP00000207582;