

## anti-Rat Histamine Antibody

Histamine Antibody, Antiserum

|                              |                          |                                             |
|------------------------------|--------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA76478</b> | REACTIVITY<br><b>Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|------------------------------|--------------------------|---------------------------------------------|

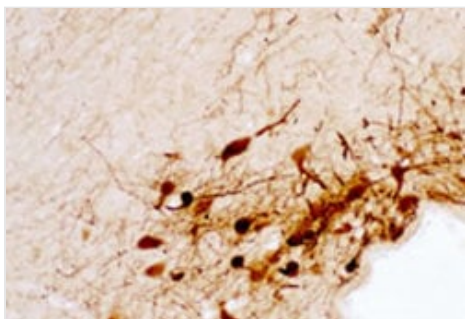
### PRODUCT SYNONYMS

Histamine; Histamine Antibody; Antiserum; anti-Histamine antibody

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                                                    |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                          | Rat                                                                                                                                |
| Form/Format                                         | Whole serum - Lyophilized                                                                                                          |
| Applicable Applications for anti-Histamine antibody | IHC (Immunohistochemistry)                                                                                                         |
| Type Info                                           | Rabbit IgG                                                                                                                         |
| Immunogen                                           | Synthetic histamine coupled to succinylated keyhole limpet hemocyanin (KLH) with carbodiimide (CDI) linker.                        |
| Preparation and Storage                             | Maintain at 2-8 degree C for 3 months or at -20 degree C for longer periods. Stable for 1 year. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### Application Data

Image: Histamine staining of rat hypothalamus.

### ADDITIONAL INFORMATION

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|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Histamine antibody | 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 hypersensitivity or inflammation. In the central nervous system, Histamine is putative neurotransmitter. In the brain, its highest content has been found in the hypothalamus and in certain areas of the mesencephalon. The Histamine antiserum has a sensitivity level capable of detecting the low level Histamine contents of the brain. |
| Product Categories/Family for anti-Histamine antibody   | <a href="#">Antibodies</a> ; <a href="#">Immune Response</a> ; <a href="#">Other Immune Response Antibodies</a> ; <a href="#">Histamine</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

