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Datasheet for ABIN7429649
anti-Serotonin antibody

6 Images

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | Serotonin (5-HT) |
| Reactivity: | Various Species |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Serotonin antibody is un-conjugated |
| Application: | Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA, Immunocytochemistry (ICC), Chemiluminescence Immunoassay (CLIA) |

Product Details

| | |
|---------------|--|
| Purpose: | Polyclonal Antibody to 5-Hydroxytryptamine (5-HT) |
| Immunogen: | BSA Conjugated 5-Hydroxytryptamine (5-HT) |
| Isotype: | IgG |
| Specificity: | The antibody is a rabbit polyclonal antibody raised against 5-HT. It has been selected for its ability to recognize 5-HT in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography |

Target Details

| | |
|-------------------|---|
| Target: | Serotonin (5-HT) |
| Alternative Name: | 5-Hydroxytryptamine (5-HT Products) |

Target Details

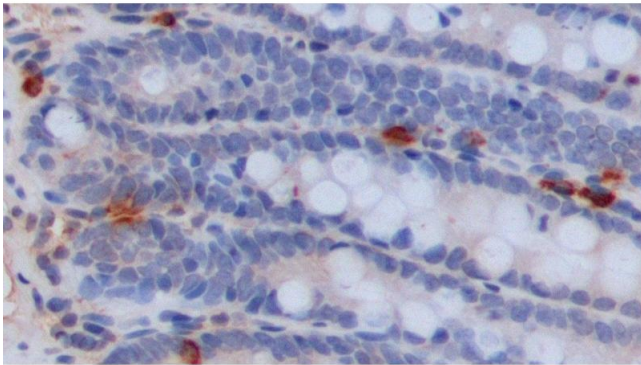
| | |
|--------------|--------------------------------|
| Target Type: | Chemical |
| Background: | 5HT, Serotonin, N-Methyl-Gamma |

Application Details

| | |
|--------------------|---|
| Application Notes: | Enzyme-Linked Immune Sorbent Assay: 5.6 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user. |
| Comment: | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions: | For Research Use only |

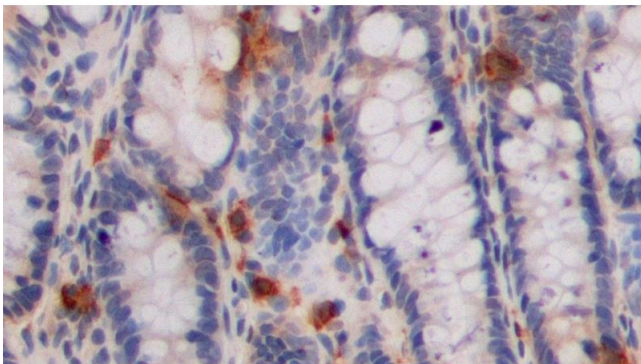
Handling

| | |
|--------------------|---|
| Format: | Liquid |
| Buffer: | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date: | 24 months |



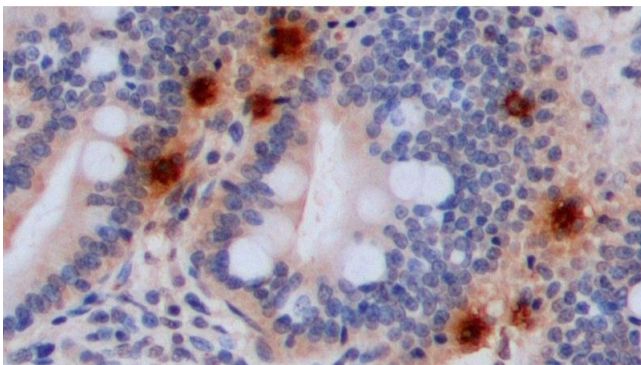
Immunohistochemistry

Image 1. Detection of 5-HT in Rat Small intestine Tissue using Polyclonal Antibody to 5-Hydroxytryptamine (5-HT)



Immunohistochemistry

Image 2. Detection of 5-HT in Rat Colon Tissue using Polyclonal Antibody to 5-Hydroxytryptamine (5-HT)



Immunohistochemistry

Image 3. Detection of 5-HT in Porcine Small intestine Tissue using Polyclonal Antibody to 5-Hydroxytryptamine (5-HT)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7429649.