

Datasheet for ABIN285147 **anti-Serotonin antibody**



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Overview

Quantity: 500 µL

Target: Serotonin (5-HT)

Reactivity: Please inquire

Host: Sheep

Clonality: Polyclonal

Conjugate: This Serotonin antibody is un-conjugated

Application: Please inquire

Product Details

Immunogen: Serotonin antibody was raised in sheep using serotonin-Tg as the immunogen.

Specificity: Specific for Serotonin.

Target Details

Target: Serotonin (5-HT)

Alternative Name: Serotonin ([5-HT Products](#))

Target Type: Chemical

Background: Serotonin (5-hydroxytryptamine) is a catecholamine with a molecular weight of 176 Daltons that is formed in gastrointestinal enteroendocrine cells, platelets, brain and spinal cord. It is secreted by enterochromaffin cells (EC) in the stomach, intestines and appendix and is believed to play a role in gut motility. Serotonin is the major secretion of carcinoid tumors. It is metabolized with the production of 5-hydroxy-indoleacetic acid.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Neat serum with 0.1 % NaN₃.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.