

Datasheet for ABIN471051 **anti-Serotonin antibody**



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Overview

Quantity:	0.1 mL
Target:	Serotonin (5-HT)
Reactivity:	Please inquire
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Serotonin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

Product Details

Immunogen:	Type of Immunogen: Native protein
Clone:	YC5-45
Isotype:	IgG
Specificity:	Recognizes serotonin and does not cross react with 5-hydroxyindolacetic acid, GABA, noradrenaline, 5-hydroxytryptophan, carnosine or melatonin. Serotonin, also known as 5-hydroxytryptamine or 5-HT is a biochemical messenger and neurotransmitter synthesized from L-tryptophan. Serotonin has a range of functions, including regulation of gastric motility, and may be related to some psychiatric disorders including schizophrenia and depression. Serotonin is widely distributed in the central and peripheral nervous system, and also in some non-neural tissues such as platelets. Serotonin appears widely conserved and has been used

Product Details

successfully to demonstrate serotonin immunoreactivity using immunohistochemistry in many diverse groups including primates, rodents, prototherian mammals, avians and reptiles, teleosts through to invertebrates including hirudinids and gastropods.

Target Details

Target:	Serotonin (5-HT)
Alternative Name:	Serotonin (5-HT Products)
Target Type:	Chemical

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tissue Culture Supernatant, 0.01 % Thimerosal.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Short term: -20°C Long term: -20°C.