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Datasheet for ABIN738045
anti-Serotonin antibody (HRP)

Overview

Quantity:	100 µL
Target:	Serotonin (5-HT)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin antibody is conjugated to HRP
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated to 5-HT
Isotype:	IgG
Cross-Reactivity:	Rat
Cross-Reactivity (Details):	5-HT
Purification:	Purified by Protein A.

Target Details

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

Target Details

Background:	Synonyms: Serotonin, 5-hydroxytryptamine, 3-2-Aminoethyl-5-hydroxyindole hydrochloride, 5-HT, 5-Hydroxytryptamine hydrochloride. Background: Serotonin (pronounced) (5-hydroxytryptamine, or 5-HT) is a monoamine neurotransmitter synthesized in serotonergic neurons in the central nervous system (CNS) and enterochromaffin cells in the gastrointestinal tract of animals including humans. Serotonin is also found in many mushrooms and plants, including fruits and vegetables.
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Application Details

Application Notes:	IHC-P 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Gentamicin sulfate
Precaution of Use:	This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months