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Datasheet for ABIN7142643

anti-Serotonin Receptor 4 antibody (AA 316-388) (HRP)

Overview

Quantity:	100 µg
Target:	Serotonin Receptor 4 (HTR4)
Binding Specificity:	AA 316-388
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 4 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human 5-hydroxytryptamine receptor 4 protein (316-388AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Serotonin Receptor 4 (HTR4)
Alternative Name:	HTR4 (HTR4 Products)
Background:	Background: This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity

Target Details

of this receptor is mediated by G proteins that stimulate adenylate cyclase.

Aliases: HTR45-hydroxytryptamine receptor 4 antibody, 5-HT-4 antibody, 5-HT4 antibody, Serotonin receptor 4 antibody

UniProt: [Q13639](#)

Pathways: [JAK-STAT Signaling](#), [cAMP Metabolic Process](#), [S100 Proteins](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
