

Datasheet for ABIN4995801

anti-Serotonin Receptor 4 antibody (AA 21-120) (AbBy Fluor® 680)



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Overview

Quantity:	100 µL
Target:	Serotonin Receptor 4 (HTR4)
Binding Specificity:	AA 21-120
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 4 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5-HTR4
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Cow,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Serotonin Receptor 4 (HTR4)
Alternative Name:	5HT4 Receptor (HTR4 Products)

Target Details

Background:	Synonyms: 5-HT4, 5-HT4R, 5-hydroxytryptamine receptor 4, 5-HT-4, Serotonin receptor 4, HTR4 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 of this receptor is mediated by G proteins that stimulate adenylate cyclase.
Gene ID:	3360
UniProt:	Q13639
Pathways:	JAK-STAT Signaling , cAMP Metabolic Process , S100 Proteins

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months