

Datasheet for ABIN1429479

anti-HTR2A antibody (PE-Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	HTR2A
Reactivity:	Human, Mouse, Rat, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HTR2A antibody is conjugated to PE-Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human 5HT2A Receptor
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	HTR2A
Abstract:	HTR2A Products
Background:	Synonyms: SR-2A, 5 HT 2, 5 HT 2A, 5 HT2 receptor, 5 HT2A, 5 hydroxytryptamine receptor 2A, 5-HT-2, 5-HT-2A, 5-hydroxytryptamine 2A receptor, 5-hydroxytryptamine receptor 2A,

Target Details

5HT2A_HUMAN, HTR 2, HTR 2A, HTR2, HTR2A, Serotonin receptor 2A.

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. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. This receptor is involved in tracheal smooth muscle contraction, bronchoconstriction, and control of aldosterone production.

Molecular Weight:	53kDa
Gene ID:	3356
UniProt:	P28223
Pathways:	JAK-STAT Signaling , Inositol Metabolic Process , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	FCM(1:100-500) Optimal working dilution should be determined by the investigator.
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:	Sodium azide
Precaution of Use:	This product contains sodium azide: 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