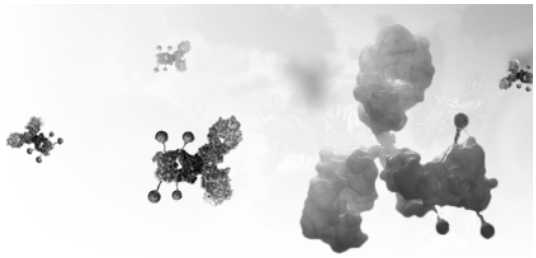

Anti-HTR7 monoclonal antibody, clone FQS7382 (DCABH-2076)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to 5HT7 Receptor
Antigen Description	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.
Immunogen	Synthetic peptide corresponding to residues in the extracellular domain of Human 5HT7 Receptor.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	FQS7382
Conjugate	Unconjugated
Applications	WB
Positive Control	U-87MG, SK-OV-3, and Caco 2 cell lysates.
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Preservative: 0.01% Sodium azide; Constituents: 49% PBS, 50% Glycerol, 0.05% BSA
Preservative	0.01% Sodium Azide

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Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	HTR7 5-hydroxytryptamine (serotonin) receptor 7, adenylate cyclase-coupled [Homo sapiens]
Official Symbol	HTR7
Synonyms	HTR7; 5-hydroxytryptamine (serotonin) receptor 7, adenylate cyclase-coupled; 5 hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase coupled); 5-hydroxytryptamine receptor 7; 5 HT7; 5-HT-7; 5-HT-X; 5-hydroxytryptamine (serotonin) receptor 7 (adenyla
Entrez Gene ID	3363
Protein Refseq	NP_000863
UniProt ID	P34969
Chromosome Location	10q21-q24
Pathway	Amine ligand-binding receptors, organism-specific biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
Function	G-protein coupled receptor activity; neurotransmitter receptor activity; receptor activity; serotonin receptor activity; signal transducer activity;

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