



Anti-HTR1D (aa 271-301) polyclonal antibody (DPABH-01764)

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

PRODUCT INFORMATION

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 inhibit adenylate cyclase activity.
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 271-301 of Human 5HT1D Receptor (NP_000855.1).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C or at -20°C for long term storage.

GENE INFORMATION

Gene Name	HTR1D 5-hydroxytryptamine (serotonin) receptor 2D, G protein-coupled [Homo sapiens]
Official Symbol	HTR1D
Synonyms	HTR1D; 5-hydroxytryptamine (serotonin) receptor 1D, G protein-coupled; HTRL; RDC4; HT1DA; 5-HT1D; HTR1DA; 5-hydroxytryptamine receptor 1D; 5-HT-1D; 5-HT-1D-alpha; serotonin receptor 1D; serotonin 1D alpha receptor;
Entrez Gene ID	3352
Protein Refseq	NP_000855.1
UniProt ID	P28221
Pathway	Amine ligand-binding receptors; G alpha (i) signalling events; GPCR ligand binding; Monoamine GPCRs
Function	serotonin binding; serotonin receptor activity;