



Anti-HTR7 (internal region) polyclonal antibody (DPABH-07308)

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 stimulate adenylate cyclase.
Immunogen	A synthetic peptide from the internal region of Human 5HT7 Receptor conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Guinea pig, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB, IHC-P, IHC-Fr, ICC/IF
Format	Liquid
Size	100 µl
Buffer	Constituents: Whole serum, 1X PBS
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	HTR7 5-hydroxytryptamine (serotonin) receptor 8, adenylylate cyclase-coupled [Homo sapiens]
Official Symbol	HTR7
Synonyms	HTR7; 5-hydroxytryptamine (serotonin) receptor 7, adenylylate cyclase-coupled; 5-HT7; 5-hydroxytryptamine receptor 7; 5-HT-7; 5-HT-X; 5-hydroxytryptamine (serotonin) receptor 7 (adenylylate cyclase-coupled);
Entrez Gene ID	3363
Protein Refseq	NP_000863.1
UniProt ID	P34969
Pathway	Amine ligand-binding receptors; Calcium signaling pathway; G alpha (s) signalling events; GPCR ligand binding
Function	serotonin receptor activity;