



Anti-HTR1F (aa 203-279) polyclonal antibody (DPAB-DC1633)

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

PRODUCT INFORMATION

Antigen Description	HTR1F (5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled) is a protein-coding gene. Diseases associated with HTR1F include glycogen storage disease iv, and dyslexia, and among its related super-pathways are Class A/1 (Rhodopsin-like receptors) and Monoamine GPCRs. GO annotations related to this gene include serotonin binding and serotonin receptor activity. An important paralog of this gene is HTR2A.
Immunogen	HTR1F (NP_000857, 203 a.a. ~ 279 a.a) partial recombinant protein with GST tag. The sequence is K I Y R A A K T L Y H K R Q A S R I A K E E V N G Q V L L E S G E K S T K S V S T S Y V L E K S L S D P S T D F D K I H S T V R S L R S E F K H E K S W R
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Tissue lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	HTR1F 5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled [Homo sapiens (human)]
Official Symbol	HTR1F
Synonyms	HTR1F; 5-hydroxytryptamine (serotonin) receptor 1F, G protein-coupled; 5HT6; MR77; 5-HT1F; HTR1EL; 5-HT-1F; 5-hydroxytryptamine receptor 1F; serotonin receptor 1F;
Entrez Gene ID	3355
Protein Refseq	NP_000857
UniProt ID	P30939
Chromosome Location	3p12
Pathway	Amine ligand-binding receptors; G alpha (i) signalling events; GPCR ligand binding; GPCRs, Other
Function	serotonin binding; serotonin receptor activity;
