



Anti-HTR1A (aa 322-334) polyclonal antibody (DPABH-27832)

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: C-ERKNERTAEAKRK with a Cysteine residue linker, corresponding to internal sequence amino acids 322-334 of Mouse 5HT1A Receptor (NP_032334.2).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	200 µl
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	HTR1A 5-hydroxytryptamine (serotonin) receptor 2A [Mus musculus]
Official Symbol	HTR1A
Synonyms	HTR1A; 5-hydroxytryptamine (serotonin) receptor 1A; Gpcr18; 5-hydroxytryptamine receptor 1A; 5-HT-1A; 5-HT1A receptor; serotonin receptor 1A; G-protein coupled receptor 18;
Entrez Gene ID	15550
Protein Refseq	NP_032334.2
UniProt ID	Q64264
Pathway	Amine ligand-binding receptors; G alpha (i) signalling events; GPCR ligand binding; GPCRs, Other
Function	G-protein alpha-subunit binding; G-protein coupled receptor activity; drug binding; serotonin binding