



Rabbit Anti-Human HTR1A Polyclonal Antibody (DPABH-27442)

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

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: VEKTGADTRHGASPAPQPKKSVNGESGSRNWRLGVESKAGGALCANGAVRQGDDGAALV IEVHRVGNNSKEHLPLPSEAGPTPCAPASFERKNERNAEAKRKMALA
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, ICC-IF
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

This gene encodes a G protein-coupled receptor for 5-hydroxytryptamine (serotonin), and belongs to the 5-hydroxytryptamine receptor subfamily. Serotonin has been implicated in a number of physiologic processes and pathologic conditions. Inactivation of this gene in mice results in behavior consistent with an increased anxiety and stress response. Mutation in the promoter of this gene has been associated with menstrual cycle-dependent periodic fevers. [provided by RefSeq, Jun 2012]

Keywords

HTR1A; 5-hydroxytryptamine (serotonin) receptor 1A, G protein-coupled; G-21; 5HT1a; PFMCD; 5-HT1A; 5-HT-1A; ADRBRL1; ADRB2RL1; 5-hydroxytryptamine receptor 1A; 5-HT1a receptor; guanine nucleotide-binding regulatory protein-coupled receptor;

GENE INFORMATION

Entrez Gene ID[3350](#)**UniProt ID**[P08908](#)