
Product Information

Product SKU:	CAB18285	Gene ID:	3351	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	44kDa	Conjugate:	-
Calculated MW:	44kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this intronless gene is a G-protein coupled receptor for serotonin (5-hydroxytryptamine). Ligand binding activates second messengers that inhibit the activity of adenylate cyclase and manage the release of serotonin, dopamine, and acetylcholine in the brain. The encoded protein may be involved in several neuropsychiatric disorders and therefore is often a target of antidepressant and other psychotherapeutic drugs.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: S12; 5-HT1B; HTR1D2; HTR1DB; 5-HT-1B; 5-HT1DB; 5-HT-1D-beta; HTR1B

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-390 of human HTR1B (P28222).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.