HTR1E Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-68939
Size/Concentration	100μl

Description

G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Specification

Aliases ： 5-hydroxytryptamine receptor 1E, 5-HT-1E, 5-HT1E, S31, Serotonin receptor 1E, HTR1E

Entrez GeneID ： 3354

Swissprot ： P28566

WB Predicted band size ： 41.7kDa

Host/Isotype ： Rabbit IgG

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human

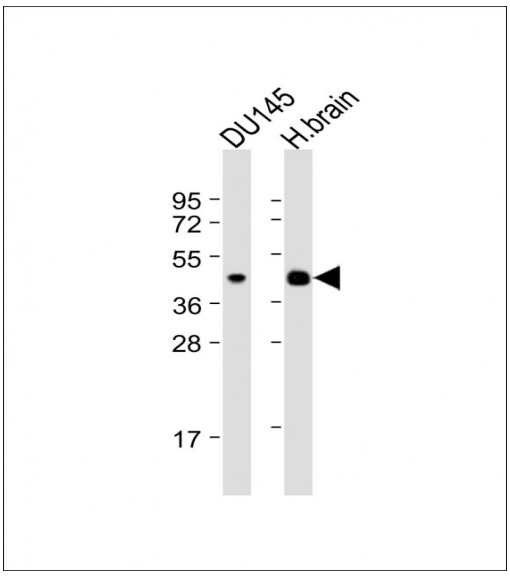
Immunogen ： This HTR1E antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 223-258 amino acids from human HTR1E.

Application

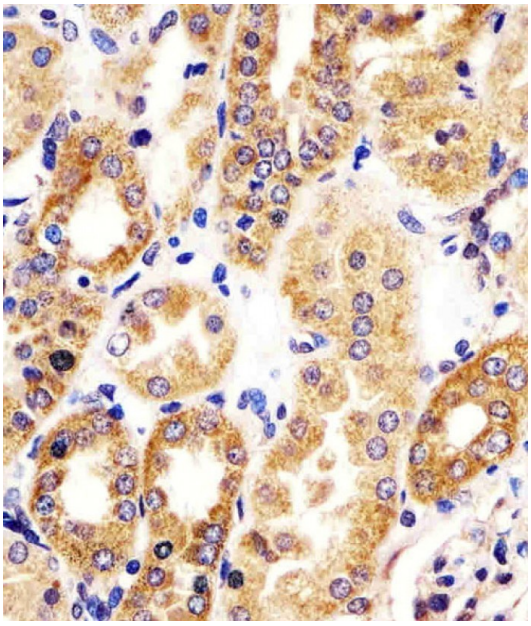
WB	1/2000
IHC	1/100-1/500

For Research Only

Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



All lanes : Anti-HTR1E Antibody (C-Term) at 1:2000 dilution Lane 1: DU145 whole cell lysate Lane 2: human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



HTR1E in human kidney tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde -fixed, paraffin- embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0. 5 hour at room temperature ; antigen retrieval was by hea mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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