

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:500-1:2000, WB:1:200-1:1000,
IHC:1:25-1:100

Protein Background:

This gene encodes one of the several different receptors for 5-hydroxytryptamine (serotonin) that belongs to the G-protein coupled receptor 1 family. Serotonin is a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. Serotonin receptors mediate many of the central and peripheral physiologic functions of serotonin, including regulation of cardiovascular functions and impulsive behavior. Population and family-based analyses of a minor allele (glutamine-to-stop substitution, designated Q20*) which blocks expression of this protein, and knockout studies in mice, suggest a role for this gene in impulsivity. However, other factors, such as elevated testosterone levels, may also be involved.

Gene ID:

HTR2B

Uniprot

P41595

Synonyms:

5-hydroxytryptamine receptor 2B

Immunogen:

Fusion protein of human HTR2B.

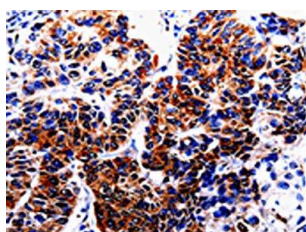
Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

Product Images



Gel: 10%SDS-PAGE, Lysate: 20 μ g, Lane: 293T cells, Primary antibody: PACO13995(HTR2B Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using PACO13995(HTR2B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x—200).