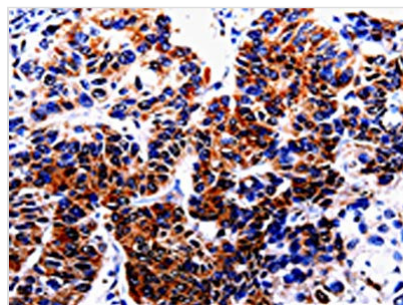




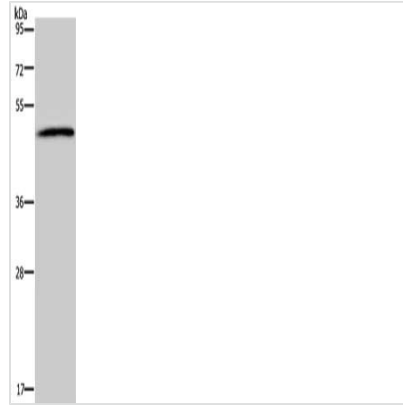
HTR2B Antibody

Product Code	CSB-PA092212
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P41595
Immunogen	Fusion protein of Human HTR2B
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA,WB,IHC;ELISA:1:500-1:2000,WB:1:200-1:1000,IHC:1:25-1:100
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	5-hydroxytryptamine receptor 2B
Species	Homo sapiens (Human)
Target Names	HTR2B

Image



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA092212(HTR2B Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Gel: 10%SDS-PAGE, Lysate: 20 μ g, Lane: 293T cells, Primary antibody: CSB-PA092212(HTR2B Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute