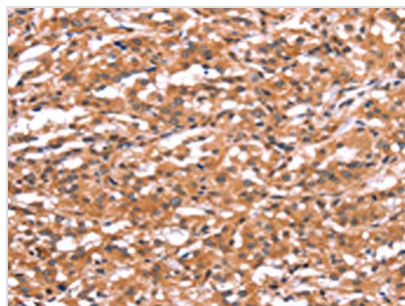




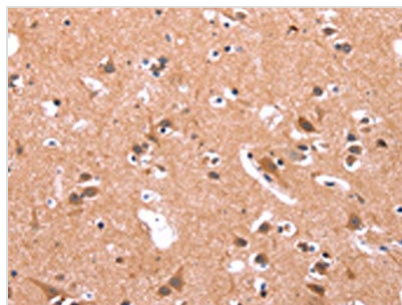
GABRA1 Antibody

Product Code	CSB-PA100614
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P14867
Immunogen	Synthetic peptide of Human GABRA1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:25-1:100
Relevance	This gene encodes a gamma-aminobutyric acid (GABA) receptor. GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to the GABA-A receptor. GABA-A receptors are pentameric, consisting of proteins from several subunit classes: alpha, beta, gamma, delta and rho. Mutations in this gene cause juvenile myoclonic epilepsy and childhood absence epilepsy type 4. Multiple transcript variants encoding the same protein have been identified for this gene
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	GABRA1

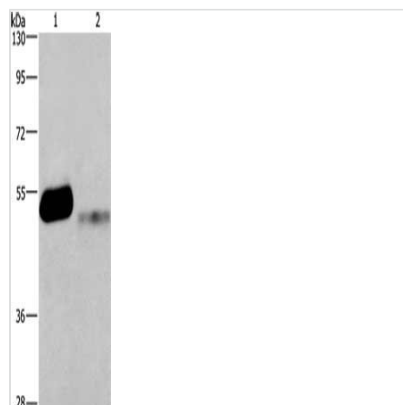
Image



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA100614(GABRA1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA100614(GABRA1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Human stomach cancer tissue, LoVo cells, Primary antibody: CSB-PA100614(GABRA1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes