

Product Data Sheet: GABA(A) receptor alpha-2

Cat. No: AB-84223

Conjugate: Unconjugated

Size: 100 ug
Clone: POLY

Concentration: 1mg/ml

Host: Rb Isotype: IgG

Immunogen: Synthetic Peptide

Reactivity: Hu, Ms, Rt

Applications: Western Blot: 1:1000-2000

Immunohistochemistry: 1:100-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity chromatography

using specific immunogen.

Synonyms: Gamma-aminobutyric acid receptor subunit alpha-2 GABA A receptor subunit alpha-2

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates

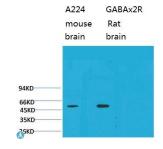
Background: neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an

integral chloride channel.

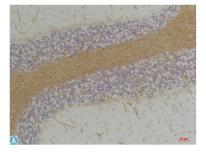
Form: Liquid

Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -20°C, and avoid repeat freeze-thaw cycles.



Western Blot (WB) analysis of 1) Mouse Brain Tissue , 2)Rat Brain Tissue with GABA A Receptor alpha2 Rabbit Polyclonal Antibody diluted at 1:2000.



Immunohistochemistry (IHC) analysis of paraffin-embedded Rat Brain Tissue using GABA A Receptor alpha2 Rabbit Polyclonal Antibody diluted at 1:200.

For Research use only IMMUNOLOGICAL SCIENCES