

GABA A Receptor $\alpha 4$ Rabbit Polyclonal Antibody(A226)

Catalog No.: RA20230

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	62KD

Applications

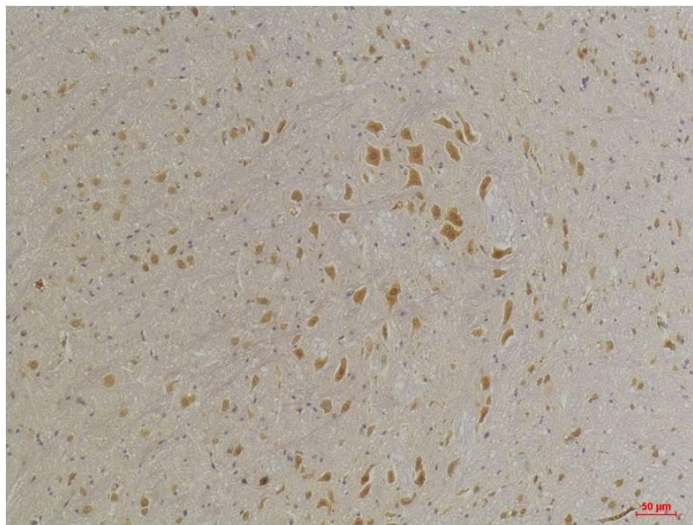
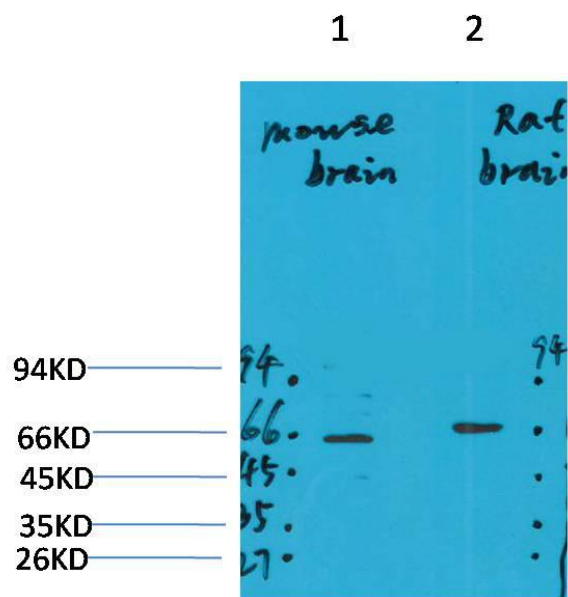
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1) Mouse Brain Tissue, 2) Rat Brain Tissue with GABA A Receptor $\alpha 4$ Rabbit pAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Mouse Brain Tissue using GABA A Receptor $\alpha 4$ Rabbit pAb diluted at 1:200.

Background

GABA, the major inhibitory neurotransmitter in the vertebrate brain, mediates neuronal inhibition by binding to the GABA/benzodiazepine receptor and opening an integral chloride channel.