

GABA A Receptor alpha 4 antibody, Internal

Cat. No. GTX31003

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1-0.3µg/ml
IHC-P	2-4µg/ml

Note : Human Cortex shows patchy staining near or at the neuronal cell membrane..

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-EKAKRKTSKPPQE, from the internal region of the protein sequence according to NP_000800.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

Note

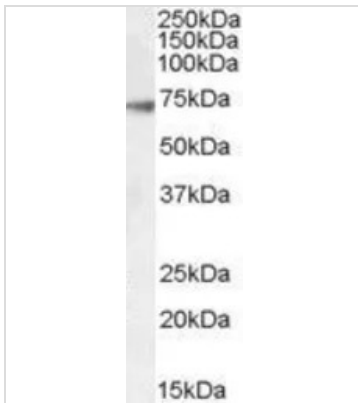
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

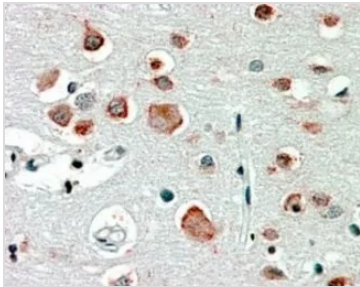


GTX31003 WB Image

WB analysis of human frontal cortex lysate using GTX31003 GABA A Receptor alpha 4 antibody, Internal.

Dilution : 0.1µg/ml

Loading : 35µg protein in RIPA buffer



GTX31003 IHC-P Image

IHC-P analysis of human cortex using GTX31003 GABA A Receptor alpha 4 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml



For full product information, images and publications, please visit our [website](https://www.genetex.com).