

GABA A Receptor alpha 5 antibody [S415-24]

Cat. No. GTX17517

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))**Product Note** Detects ~55kDa. Does not cross-react with GABA-A Receptor Alpha2 or other GABA-A Receptors based on KO validation data.

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.1% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Fusion protein amino acids 368-419 (last cytoplasmic domain before extracellular C-terminus) of human GABA A Receptor Alpha5.
Purification	Protein G Purified
Conjugation	Unconjugated



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

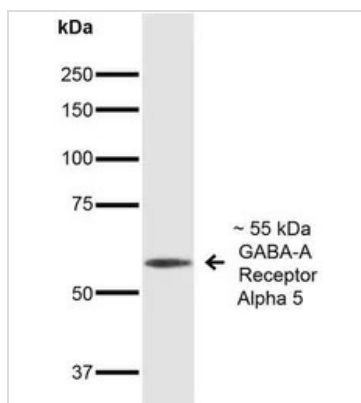
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

DATA IMAGES

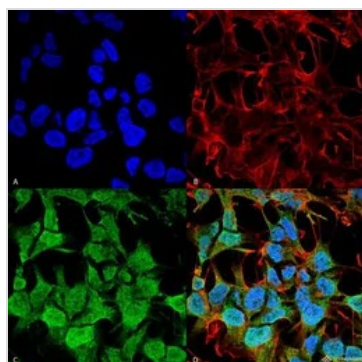


GTx17517 WB Image

WB analysis of mouse brain tissue using GTx17517 GABA A Receptor alpha 5 antibody [S415-24].

Loading : 20 µg

Dilution : 1:1000



GTx17517 ICC/IF Image

ICC/IF analysis of SK-N-BE cells using GTx17517 GABA A Receptor alpha 5 antibody [S415-24].

Fixation: 4% Formaldehyde for 15 min at RT

Dilution : 1:100

Blue : DAPI

Red : Phalloidin (F-Actin stain)

Green : GABA A Receptor Alpha 5 Antibody



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