

GLUD1 + GLUD2 antibody, Internal

Cat. No. GTX88164

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

References (2)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
ICC/IF	Assay dependent
IHC-P	3-5µg/ml

Note : Human Cerebral Cortex shows mitochondrial staining in neuronal cell bodies and axons.

Not tested in other applications.

Product Note This antibody is expected to recognize both reported isoforms (NP_005262.1; NP_036216.2).

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-ESEEQKRNVRGILR, from the internal region of the protein sequence according to NP_005262.1; NP_036216.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



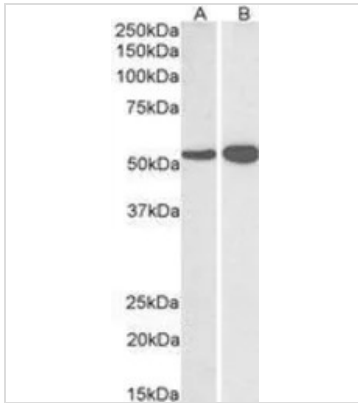
For full product information, images and publications, please visit our [website](#).

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

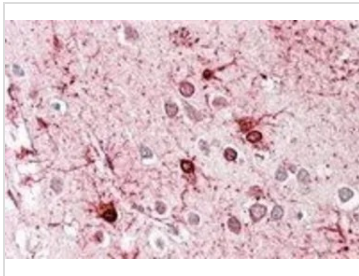


GTx88164 WB Image

WB analysis of human (A) and mouse (B) brain lysate using GTx88164 GLUD1 + GLUD2 antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer

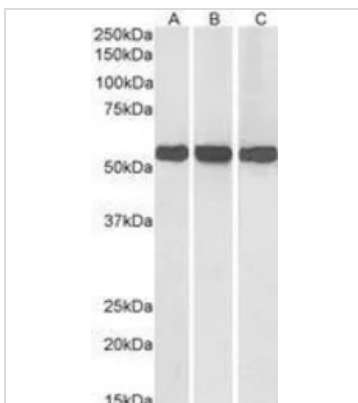


GTx88164 IHC-P Image

IHC-P analysis of human cerebral cortex using GTx88164 GLUD1 + GLUD2 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 3.8µg/ml



GTx88164 WB Image

WB analysis of human (A), mouse (B) and rat (C) liver lysate using GTx88164 GLUD1 + GLUD2 antibody, Internal.

Dilution : 0.01µg/ml

Loading : 35µg protein in RIPA buffer



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