

Glutamine synthetase antibody [GT7711]

Cat. No. GTX630657

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Fr	1:100-1:1000

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No Preservative
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	Full length human Glutamine synthetase Recombinant protein.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

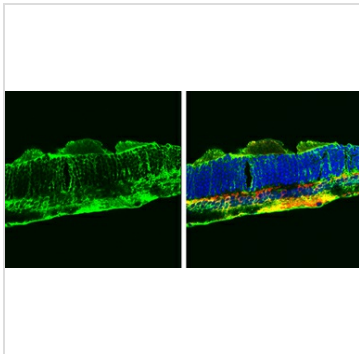
Note

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

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DATA IMAGES

GTX630657 IHC-Fr Image

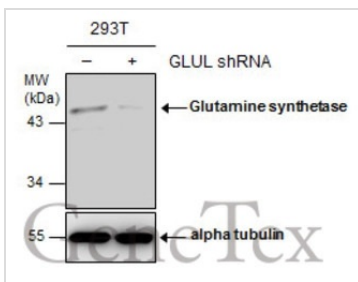
Glutamine synthetase antibody [GT7711] detects Glutamine synthetase protein by immunohistochemical analysis.

Sample: Frozen sectioned adult mouse retina.

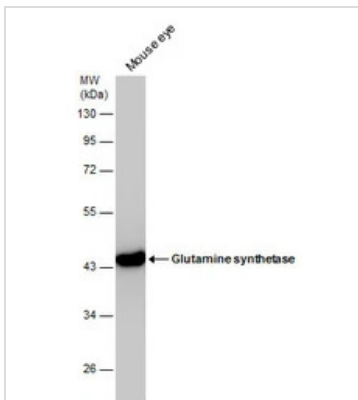
Green: Glutamine synthetase protein stained by Glutamine synthetase antibody [GT7711] (GTX630657) diluted at 1:250.

Red: PKC alpha protein stained by PKC alpha antibody [GT1876] (GTX130453) diluted at 1:250.

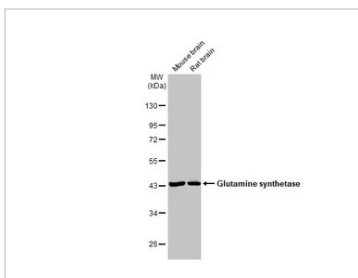
Blue: Fluoroshield with DAPI (GTX30920).


GTX630657 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Glutamine synthetase antibody [GT7711] (GTX630657) diluted at 1:500.


GTX630657 WB Image

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Glutamine synthetase antibody (GTX630657) diluted at 1:1000.


GTX630657 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Glutamine synthetase antibody [GT7711] (GTX630657) diluted at 1:250000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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