

Glutamine synthetase antibody [HL2283]

Cat. No. GTX638336

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog

★★★★★ Review (1)

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Observed MW (kDa) 42 kDa.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 of human Glutamine synthetase.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

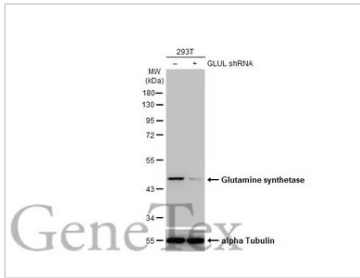
Note

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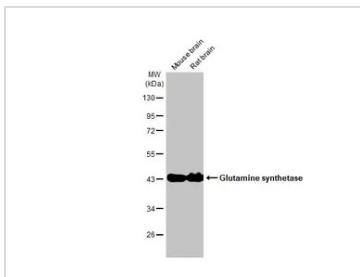
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DATA IMAGES



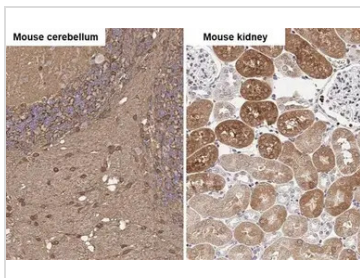
GTX638336 WB Image

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 [HL2283] (GTX638336) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX638336 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Glutamine synthetase antibody [HL2283] (GTX638336) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



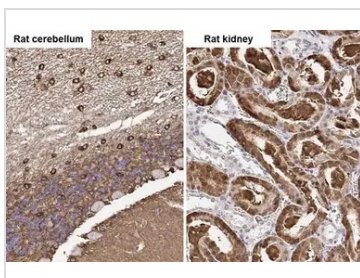
GTX638336 IHC-P Image

Glutamine synthetase antibody [HL2283] detects Glutamine synthetase protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Glutamine synthetase stained by Glutamine synthetase antibody [HL2283] (GTX638336) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



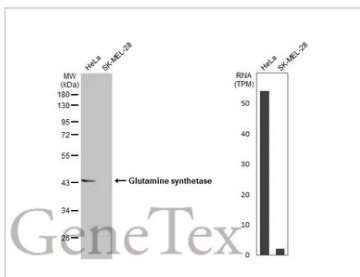
GTX638336 IHC-P Image

Glutamine synthetase antibody [HL2283] detects Glutamine synthetase protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

Glutamine synthetase stained by Glutamine synthetase antibody [HL2283] (GTX638336) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX638336 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Glutamine synthetase antibody [HL2283] (GTX638336) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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