

Glycine dehydrogenase antibody [N3C2-2], Internal

Cat. No. GTX110267

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
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	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 113 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.46 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glycine dehydrogenase. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

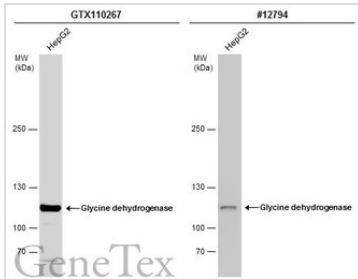


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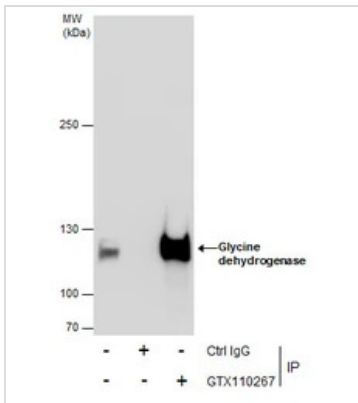
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DATA IMAGES

GTX110267 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membranes were blotted with Glycine dehydrogenase antibody [N3C2-2], Internal (GTX110267) diluted at 1:1000 and competitor's antibody (CST#12794) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

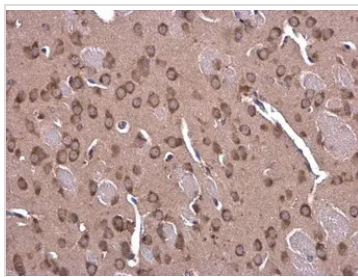
*The competitor is not affiliated with GeneTex and does not endorse this product.


GTX110267 IP Image

Immunoprecipitation of Glycine dehydrogenase protein from HepG2 whole cell extracts using 5 µg of Glycine dehydrogenase antibody [N3C2-2], Internal (GTX110267).

Western blot analysis was performed using Glycine dehydrogenase antibody [N3C2-2], Internal (GTX110267).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

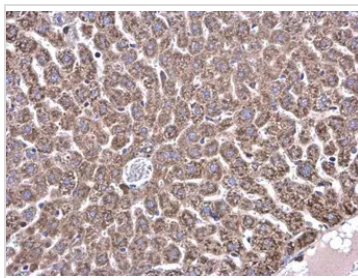

GTX110267 IHC-P Image

Glycine dehydrogenase antibody [N3C2-2], Internal detects Glycine dehydrogenase protein at cytoplasm in mouse brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Glycine dehydrogenase antibody [N3C2-2], Internal (GTX110267) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX110267 IHC-P Image

Glycine dehydrogenase antibody [N3C2-2], Internal detects Glycine dehydrogenase protein at mitochondria in mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

Glycine dehydrogenase antibody [N3C2-2], Internal (GTX110267) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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