Haptoglobin antibody [HL5968]

Cat. No. GTX647582

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

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

Not tested in other applications.

Observed MW (kDa)	36-45 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	Recombinant fragment of human Haptoglobin.
Purification	Affinity purified by Protein A.
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. 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.

For full product information, images and publications, please visit our website.

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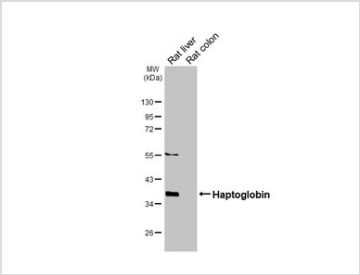
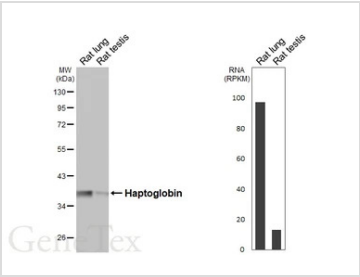
DATA IMAGES



GTX647582 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Haptoglobin antibody [HL5968] (GTX647582) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX647582 WB Image

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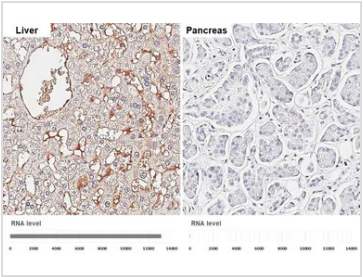
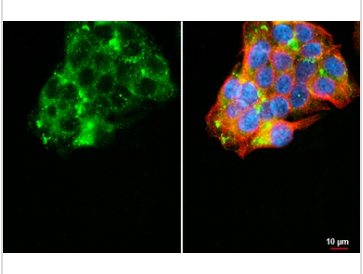


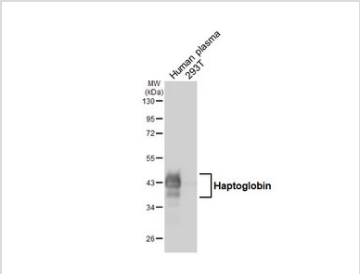
GTX647582 IHC-P Image

Haptoglobin antibody [HL5968] detects Haptoglobin protein by immunohistochemical analysis.
Sample: Paraffin-embedded human tissues.
Haptoglobin stained by Haptoglobin antibody [HL5968] (GTX647582) diluted at 1:10000.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min
Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.



GTX647582 ICC/IF Image

Haptoglobin antibody [HL5968] detects Haptoglobin protein by immunofluorescent analysis.
Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.
Green: Haptoglobin stained by Haptoglobin antibody [HL5968] (GTX647582) diluted at 1:500.
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.
Blue: Fluoroshield™ with DAPI (GTX30920).



GTX647582 WB Image

Human plasma and whole cell extract (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Haptoglobin antibody [HL5968] (GTX647582) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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