

Rabbit Haptoglobin Polyclonal Antibody | anti-Hpt antibody

Polyclonal Antibody to Haptoglobin (Hpt)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20856	Rabbit	Rat, Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

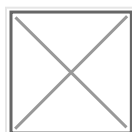
PRODUCT SYNONYMS

Haptoglobin; Polyclonal Antibody; Polyclonal Antibody to Haptoglobin (Hpt); anti-Hpt antibody

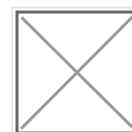
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against Hpt. It has been selected for its ability to recognize Hpt in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	347
Applicable Applications for anti-Hpt antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western blotting: 0.2-2ug/mL;1:250-2500 Immunohistochemistry: 5-20ug/mL;1:25-100 Immunocytochemistry: 5-20ug/mL;1:25-100 Optimal working dilutions must be determined by end user.
Fragment	Hpt (Ile104~Lys346)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant Hpt (Ile104~Lys346) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein

**WB (Western Blot)**

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat Hpt Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

Western Blot: Sample: Rat Serum; Primary Ab: 3ug/ml Rabbit Anti-Rat Hpt Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Mouse Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat Hpt Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	126723706
NCBI GeneID	100008816
NCBI Accession #	NP_001075579.1
NCBI GenBank Nucleotide #	NM_001082110.1
UniProt Accession #	P19007; Q8MKG3; Q9MYU3
Molecular Weight	38,869 Da
NCBI Official Full Name	haptoglobin
NCBI Official Symbol	HP
NCBI Protein Information	haptoglobin
UniProt Protein Name	Haptoglobin
UniProt Gene Name	HP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/haptoglobin-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/20856>