

Rabbit anti-Human HPR Polyclonal Antibody | anti-HPR antibody

HPR Antibody

CATALOG # AAA310760	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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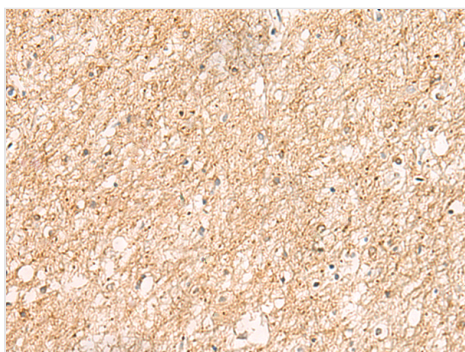
PRODUCT SYNONYMS

HPR; Polyclonal Antibody; HPR Antibody; HP; A-259H10.2; anti-HPR antibody

PRODUCT SPECIFICATIONS

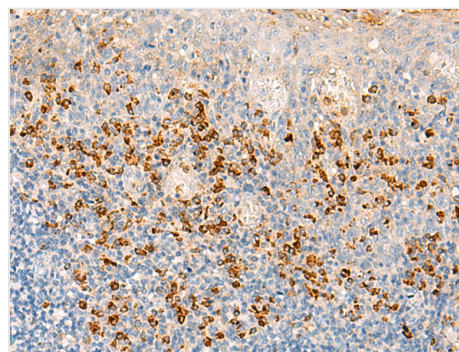
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total HPR protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	348
Applicable Applications for anti-HPR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human HPR
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



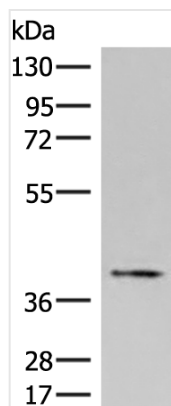
IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human brain tissue using 47637(HPR Antibody) at dilution 1/30.(Original magnification: 200



IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47637(HPR Antibody) at dilution 1/30.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 µg, Lane: Human liver tissue lysate, Primary antibody: 47637 (HPR Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-HPR antibody	This gene encodes a haptoglobin-related protein that binds hemoglobin as efficiently as haptoglobin. Unlike haptoglobin, plasma concentration of this protein is unaffected in patients with sickle cell anemia and extensive intravascular hemolysis, suggesting a difference in binding between haptoglobin-hemoglobin and haptoglobin-related protein-hemoglobin complexes to CD163, the hemoglobin scavenger receptor. This protein may also be a clinically important predictor of recurrence of breast cancer.
Product Categories/Family for anti-HPR antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	45580723
NCBI GeneID	3250
NCBI Accession #	NP_066275.3
NCBI GenBank Nucleotide #	NM_020995.3
UniProt Accession #	P00739; Q7LE20; Q92658; Q92659; Q9ULB0
Molecular Weight	39 kDa
NCBI Official Full Name	haptoglobin-related protein
NCBI Official Synonym Full Names	haptoglobin-related protein
NCBI Official Symbol	HPR
NCBI Official Synonym Symbols	HP; A-259H10.2
NCBI Protein Information	haptoglobin-related protein
UniProt Protein Name	Haptoglobin-related protein
UniProt Gene Name	HPR

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/hpr-antibody-immunohistochemistry-western-blot-elisa/310760>