## **HP Polyclonal Antibody**

catalog number: E-AB-13303



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description   Reactivity Human   Immunogen Synthetic peptide of human HP   Host Rabbit   Isotype IgG   Purification Affinity purification   Conjugation Unconjugated   buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   IHC 1:100-1:300   Data Immunohistochemistry of paraffin-embedded Human thyroid   Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastr   cancer tissue using HP Polyclonal Antibody at dilution 1:50 cancer tissue using HP Polyclonal Antibody at dilution 1:50   Preparation & Storage Stor at -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Shipping The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.		
ImmunogenSynthetic peptide of human HPHostRabbitKotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionHC1:10-1:300DataImmunohistochemistry of paraffirembedded Human gastr cancer tissue using HP Polyclonal Antibody at dilution 1:50Freparation & StorageStorageStorageStorageShippingImpunoti store in sing 0.20°C Valid for 12 months. Avoid freeze / thaw cycles.	Description	
HostRabbitIsotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionIHC1:100-1:300DataImmunohistochemistry of paraffin-embedded Human thyroidImmunohistochemistry of paraffin-embedded Human thyroidImmunohistochemistry of paraffin-embedded Human gastr cancer tissue using HP Polyclonal Antibody at dilution 1:50Preparation & StorageStorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the	Reactivity	Human
kotypeIgGPurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsReconnended DilutionHC1:100-1:300DataImmunohistochemistry of paraffiembedded Human thyroidImmunohistochemistry of paraffiembedded Human thyroidImmunohistochemistry of paraffin-embedded Human gastr cancer tissue using HP Polyclonal Antibody at dilution 1:50Preparation & StorageStorageStorageShippingIbe roduct is shipped with ice packupon receipt, store it immediately at the	Immunogen	Synthetic peptide of human HP
PurificationAffinity purificationConjugationUnconjugatedbufferPhosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.ApplicationsRecommended DilutionIHC1:100-1:300DataImmunohistochemistry of paraffiner-mbedded Human thyroidImmunohistochemistry of paraffine-mbedded Human thyroidImmunohistochemistry of paraffiner-mbedded Human gastr cancer tissue using HP Polyclonal Antibody at dilution 1:50Carperation & StorageStorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the	Host	Rabbit
Conjugation Unconjugated   buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   IHC 1:100-1:300   Data Immunohistochemistry of paraffin-embedded Human thyroid   Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human thyroid   Preparation & Storage Stora at -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Shipping The product is shipped with ice pack,upon receipt,store it immediately at the	Isotype	IgG
buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.   Applications Recommended Dilution   IHC 1:100-1:300   Data Immunohistochemistry of paraffin-embedded Human thyroid   Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastricancer tissue using HP Polyclonal Antibody at dilution 1:50   Preparation & Storage Stora et -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Shipping The product is shipped with ice pack,upon receipt,store it immediately at the	Purification	Affinity purification
Applications Recommended Dilution   IHC 1:100-1:300   Data Image: Comparison of the state of the st	Conjugation	Unconjugated
HC 1:100-1:300   Data Immunohistochemistry of paraffin-embedded Human thyroid   Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastr   Inmeunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastr   cancer tissue using HP Polyclonal Antibody at dilution 1:50 cancer tissue using HP Polyclonal Antibody at dilution 1:50   Preparation & Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Shipping The product is shipped with ice pack,upon receipt,store it immediately at the	buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Data   Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastr   cancer tissue using HP Polyclonal Antibody at dilution 1:50 Immunohistochemistry of paraffin-embedded Human gastr   Preparation & Storage Storage   Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.   Shipping The product is shipped with ice pack,upon receipt,store it immediately at the	Applications	Recommended Dilution
Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastri   cancer tissue using HP Polyclonal Antibody at dilution 1:50 cancer tissue using HP Polyclonal Antibody at dilution 1:50   Preparation & Storage Storage   Storage Storage   Storage Storage with ice pack,upon receipt,store it immediately at the	IHC	1:100-1:300
cancer tissue using HP Polyclonal Antibody at dilution 1:50cancer tissue using HP Polyclonal Antibody at dilution 1:50Preparation & StorageStorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the	Data	
StorageStore at -20°C Valid for 12 months. Avoid freeze / thaw cycles.ShippingThe product is shipped with ice pack,upon receipt,store it immediately at the	• •	
Shipping The product is shipped with ice pack,upon receipt,store it immediately at the	Preparation & Storage	
	Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
	Shipping	

## Background

This gene encodes a preproprotein, which is processed to yield both alpha and beta chains, which subsequently combine as a tetramer to produce haptoglobin.Haptoglobin functions to bind free plasma hemoglobin, which allows degradative enzymes to gain access to the hemoglobin, while at the same time preventing loss of iron through the kidneys and protecting the kidneys from damage by hemoglobin.Mutations in this gene and/or its regulatory regions cause ahaptoglobinemia or hypohaptoglobinemia.

## For Research Use Only