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HP

Rabbit Polyclonal antibody(Pab)
Catalog # AD80265

Product Information

Application	IHC-P
Primary Accession	P00738
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Clone Names	poly
Calculated MW	45205

Additional Information

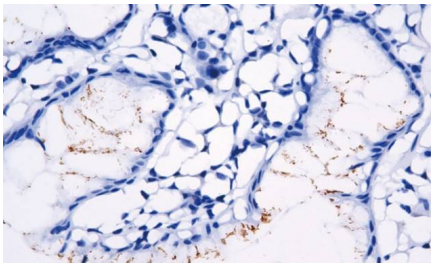
Gene ID	3240
Other Names	Haptoglobin, Zonulin, Haptoglobin alpha chain, Haptoglobin beta chain, HP
Dilution	IHC-P~~Ready-to-use
Storage	Maintain refrigerated at 2-8°C.
Precautions	Helicobacter phlori Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

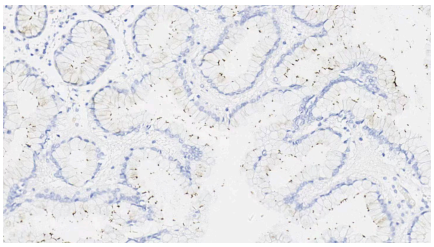
Name	HP
Function	As a result of hemolysis, hemoglobin is found to accumulate in the kidney and is secreted in the urine. Haptoglobin captures, and combines with free plasma hemoglobin to allow hepatic recycling of heme iron and to prevent kidney damage. Haptoglobin also acts as an antioxidant, has antibacterial activity, and plays a role in modulating many aspects of the acute phase response. Hemoglobin/haptoglobin complexes are rapidly cleared by the macrophage CD163 scavenger receptor expressed on the surface of liver Kupfer cells through an endocytic lysosomal degradation pathway.
Cellular Location	Secreted.
Tissue Location	Expressed by the liver and secreted in plasma.

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human gastric tissue was performed with HP primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



staining.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.