

Product Datasheet

Helicobacter Pylori Antibody

NBP2-29479

Unit Size: 0.1 mg

Store at 4C.

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Helicobacter Pylori Antibody

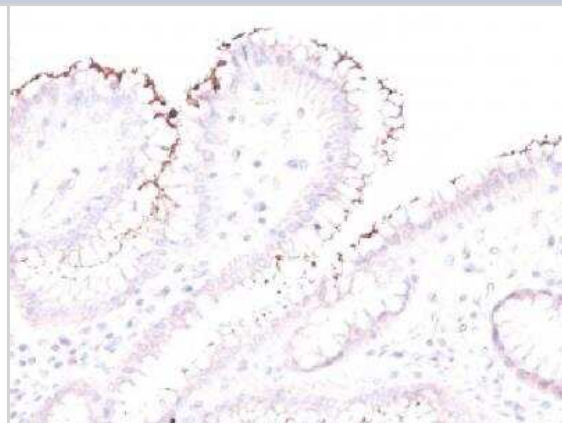
Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS with 0.05% BSA

Product Description	
Description	200ug/ml of antibody purified from rabbit anti-serum by Protein A. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0 mg/ml. (NBP2-33100) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Species	H. pylori
Reactivity Notes	Helicobacter pylori.
Specificity/Sensitivity	The spiral shaped bacterium Helicobacter pyloriis strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy.H. pyloriis known to cause peptic ulcers and chronic gastritis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated lymphoid tissue in the stomach. This antibody stains the individual H. pylori bacterium when it presents on the surface of the epithelium or in the cytoplasm of the epithelial cells in biopsy tissue sections from the antrum and body of the stomach.
Immunogen	Total sonicate of Helicobacter pylori

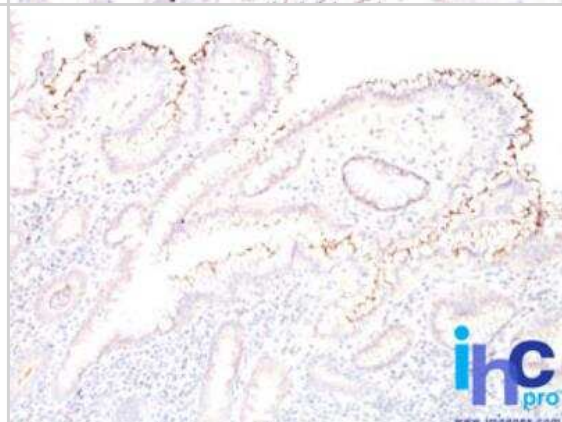
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1-2ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: Helicobacter Pylori Antibody [NBP2-29479] - Formalin-fixed, paraffin-embedded human stomach stained with helicobacter pylori rabbit polyclonal antibody.



Immunohistochemistry-Paraffin: Helicobacter Pylori Antibody [NBP2-29479] - Formalin-fixed, paraffin-embedded human stomach stained with Helicobacter pylori antibody (1:200), peroxidase-conjugate and DAB chromogen. Staining of formalin-fixed tissues requires boiling tissue sections in citrate buffer, pH 6, or 1 mM EDTA, pH 8.0 for 10-20 min followed by cooling at RT for 20 min. Both methods allow for suitable detection, however using EDTA is the superior method.





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Products Related to NBP2-29479

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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