

Product Datasheet

Helicobacter Pylori Antibody - Azide and BSA Free NBP2-33100

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-33100

Helicobacter Pylori Antibody - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS

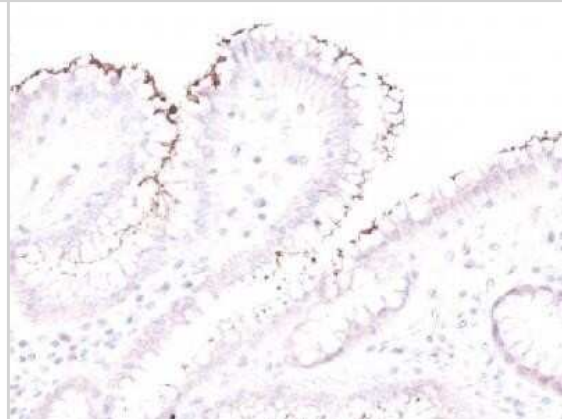
Product Description	
Description	1.0 mg/ml of antibody purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS WITHOUT BSA. Also available at 200 ug/ml WITH BSA & azide (NBP2-29479). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Species	H. pylori
Reactivity Notes	Helicobacter pylori.
Specificity/Sensitivity	The spiral shaped bacterium Helicobacter pylori is strongly associated with inflammation of the stomach and is also implicated in the development of gastric malignancy. H. pylori is 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, Immunohistochemistry-Paraffin
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.

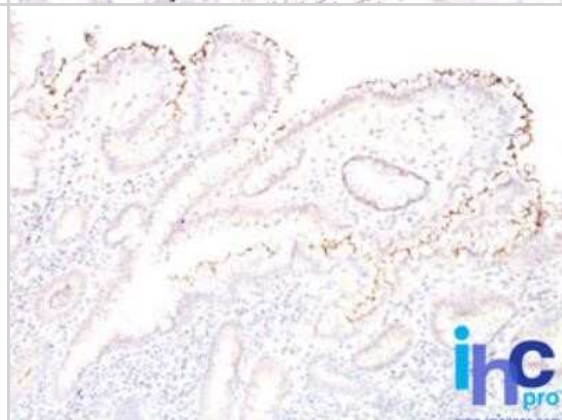


Images

Immunohistochemistry-Paraffin: Helicobacter Pylori Antibody - Azide and BSA Free [NBP2-33100] - Formalin-fixed, paraffin-embedded human stomach stained with helicobacter pylori rabbit polyclonal antibody.



Immunohistochemistry-Paraffin: Helicobacter Pylori Antibody - Azide and BSA Free [NBP2-33100] - 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





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Products Related to NBP2-33100

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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