

Product Datasheet

Ymer Antibody NB100-1542

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1542**Ymer Antibody**

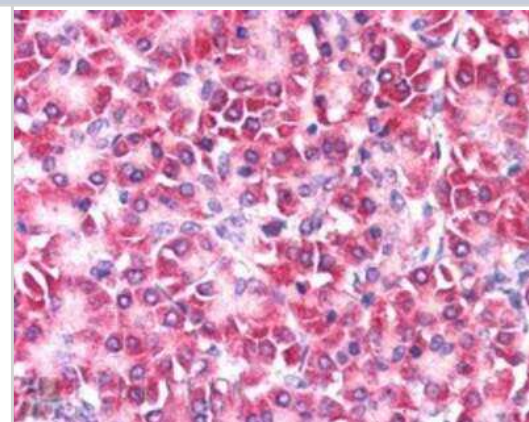
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Ymer Antibody (NB100-1542) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Ymer Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	152137
Gene Symbol	CCDC50
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms of human Ymer protein.
Immunogen	Peptide with sequence CFSKSESSHKGFFHYK corresponding to internal region according to NP_848018.1, NP_777568.1.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 18 kDa band in human brain lysates after 1 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 56.3 kDa band according to NP_848018.1 and 35.8 kDa band according to NP_777568.1. The 18 kDa band was successfully blocked by incubation with the immunizing peptide. IHC-P: Human pancreas shows strong staining in cytoplasm in select acinar cells.

Images

Immunohistochemistry-Paraffin: Ymer Antibody [NB100-1542] - IHC analysis of Ymer in paraffin embedded Human Pancreas using NB100-1542 at 5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Blagoev B, Ong SE, Kratchmarova I, Mann M. Temporal analysis of phosphotyrosine-dependent signaling networks by quantitative proteomics. Nat Biotechnol 2004-09-01 [PMID: 15314609]





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Products Related to NB100-1542

NBL1-08801	Ymer Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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