

Product Datasheet

Fibrinogen beta chain Antibody - BSA Free NBP1-90956

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 5

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NBP1-90956

Fibrinogen beta chain Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

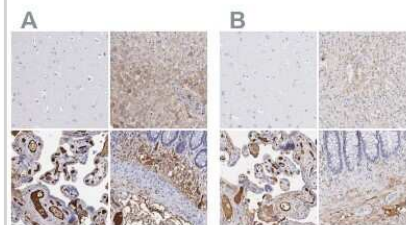
Product Description	
Description	Novus Biologicals Rabbit Fibrinogen beta chain Antibody - BSA Free (NBP1-90956) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Fibrinogen beta chain Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2244
Gene Symbol	FGB
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ERKAPDAGGCLHADPDLGVLCPTGCQLQEALLQQERPIRNSVDELNNNVEAV SQTSSSSFQYMYLLKDLWQKRQKQVKDNENVVNEYSSELEKHQLYIDETVNS NIPTNLRVLR SILENLR SKIQKLE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 -1:10000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100

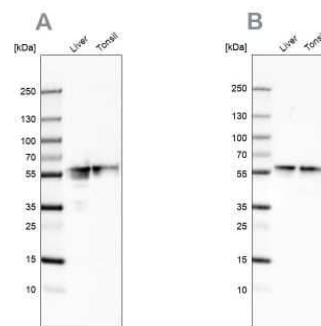


Images

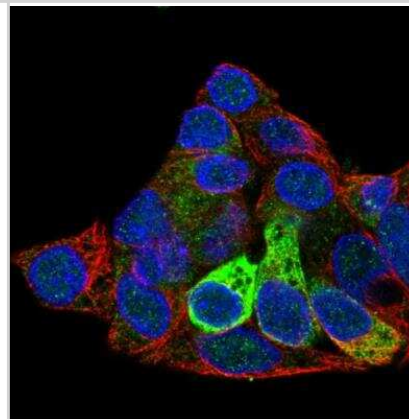
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human cerebral cortex, liver, placenta and rectum using Fibrinogen beta chain antibody NBP1-90956 (A) shows similar protein distribution across tissues to independent antibody NBP1-90955 (B).



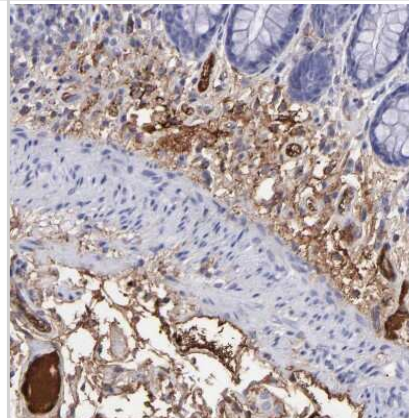
Western Blot: Fibrinogen beta chain Antibody [NBP1-90956] - Analysis using Fibrinogen beta chain antibody NBP1-90956 (A) shows similar pattern to independent antibody NBP1-90955 (B).



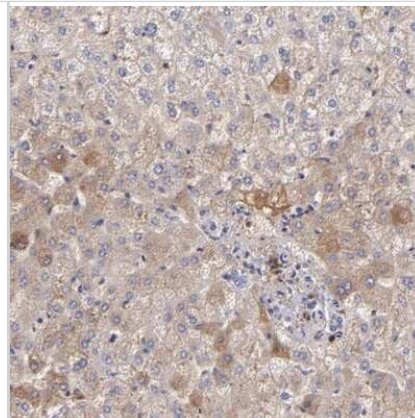
Immunocytochemistry/Immunofluorescence: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human cell line Hep G2 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



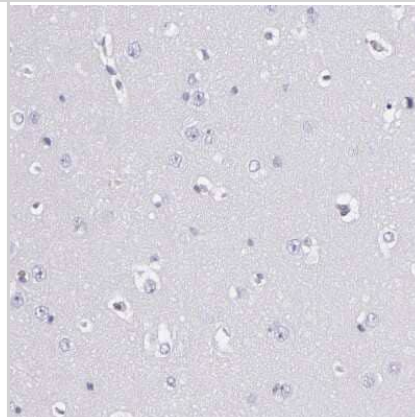
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human rectum shows strong positivity in plasma in blood vessels, as well as positivity in extracellular matrix.



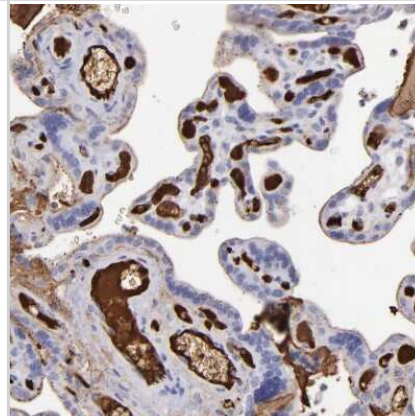
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



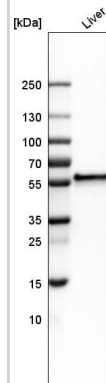
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human cerebral cortex shows no positivity in neurons as expected.



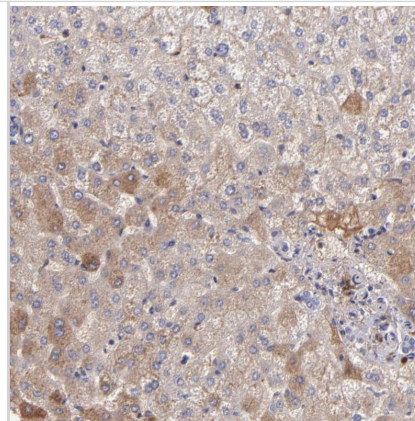
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human placenta shows strong positivity in plasma in blood vessels.



Analysis in human liver tissue.



Staining of human liver shows weak to moderate cytoplasmic positivity in hepatocytes.



Publications

Qundos U, Hong MG, Tybring G et al. Profiling post-centrifugation delay of serum and plasma with antibody bead arrays. *J Proteomics* 2013-12-16 [PMID: 23631827]

Linden M, Segersten U, Runeson M et al. Tumour expression of bladder cancer-associated urinary proteins. *BJU Int* 2013-08-01 [PMID: 23470167]

Kato BS, Nicholson G, Neiman M et al. Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. *Proteome Sci* 2011-11-17 [PMID: 22093360]

Haggmark A, Neiman M, Drobin K et al. Classification of protein profiles from antibody microarrays using heat and detergent treatment. *N Biotechnol* 2012-06-01 [PMID: 22023822]

Gonzalez RM, Zhang Q, Zangar RC et al. Development of a fibrinogen-specific sandwich enzyme-linked immunosorbent assay microarray assay for distinguishing between blood plasma and serum samples. *Anal Biochem* 2011-07-01 [PMID: 21371419]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-90956

NBP1-90956PEP	Fibrinogen beta chain Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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