

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

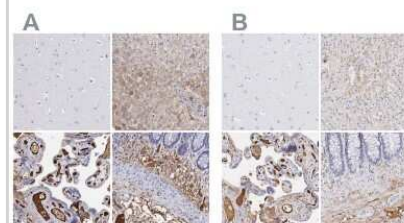
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
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

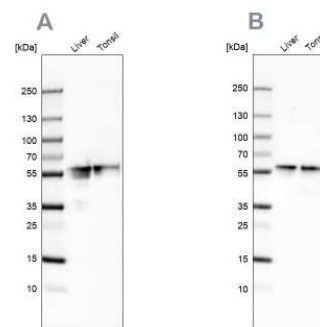
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 -1:10000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

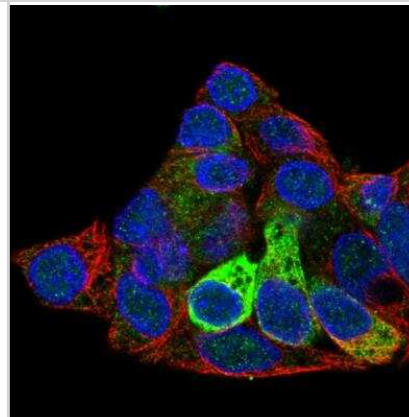
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human cerebral cortex, liver, placenta and rectum using Fibrinogen beta chain antibody NBP1-90956 (A) shows similar protein distribution across tissues to independent antibody NBP1-90955 (B).



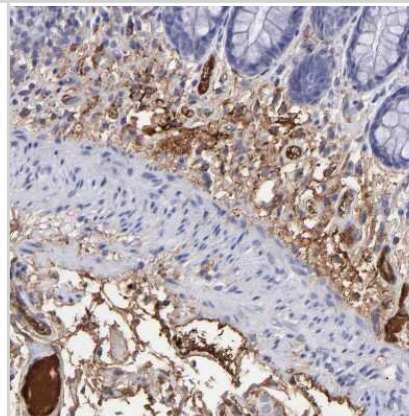
Western Blot: Fibrinogen beta chain Antibody [NBP1-90956] - Analysis using Fibrinogen beta chain antibody NBP1-90956 (A) shows similar pattern to independent antibody NBP1-90955 (B).



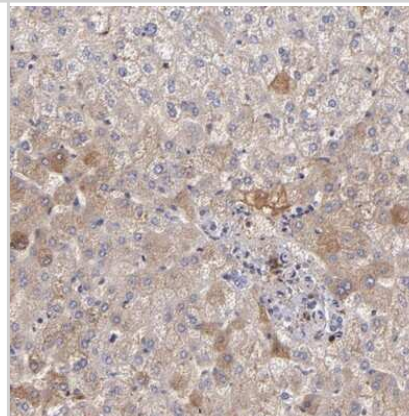
Immunocytochemistry/Immunofluorescence: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human cell line Hep G2 shows localization to endoplasmic reticulum. Antibody staining is shown in green.



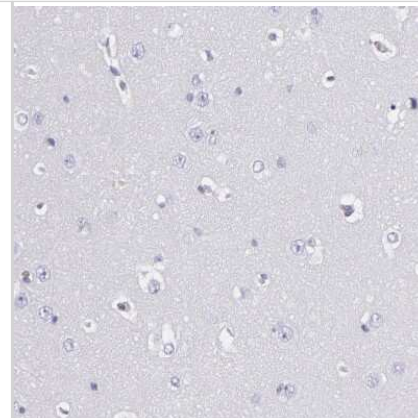
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human rectum shows strong positivity in plasma in blood vessels, as well as positivity in extracellular matrix.



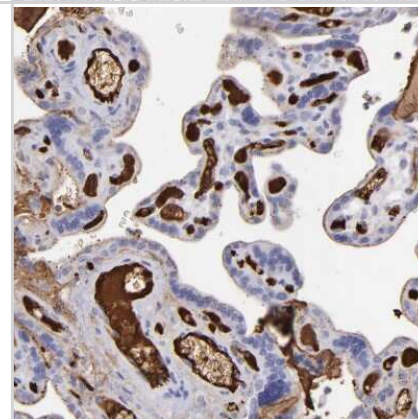
Immunohistochemistry-Paraffin: Fibrinogen beta chain Antibody [NBP1-90956] - Staining of human liver shows moderate cytoplasmic positivity in hepatocytes.



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.



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]



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Products Related to NBP1-90956

NBP1-90956PEP	Fibrinogen beta chain Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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