

Product Datasheet

Prothrombin Antibody - BSA Free NBP1-58268

Unit Size: 100 ul

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

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NBP1-58268

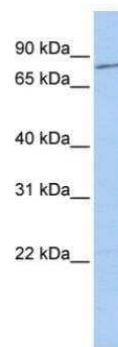
Prothrombin Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	70 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	2147
Gene Symbol	F2
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30846818).
Immunogen	Synthetic peptides corresponding to F2(coagulation factor II (thrombin)) The peptide sequence was selected from the middle region of F2 (NP_000497). Peptide sequence ISDRWVLTAAHCLLYPPWDKNFTENDLLVRIGKHSRTRYERNIEKISMLE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/ml

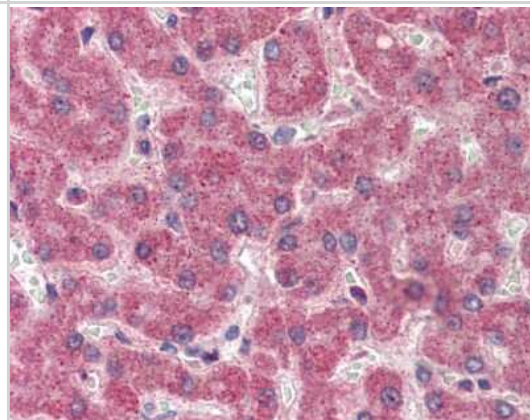


Images

721_B tissue lysate at a concentration of 1ug/ml.



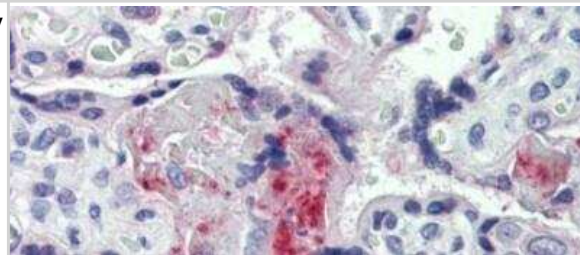
Immunohistochemistry: Coagulation Factor II/Thrombin Antibody [NBP1-58268] - Analysis of human liver after heat-induced Antigen retrieval. Antibody concentration 5 ug/ml.



Immunohistochemistry-Paraffin: Coagulation Factor II/Thrombin Antibody [NBP1-58268] - Human Placenta Tissue



Immunohistochemistry-Paraffin: Coagulation Factor II/Thrombin Antibody [NBP1-58268] - Human Placenta Tissue, 5.0ug/ml.



Publications

Nishimura F, Mogami H, Moriuchi K et al. Mechanisms of thrombin-Induced myometrial contractions: Potential targets of progesterone PLoS ONE 2020-05-04 [PMID: 32365105] (IHC-P, Human)

Grant DM, Macedo A, Toms D, Klein C Fibrinogen in equine pregnancy as a mediator of cell adhesion, an epigenetic and functional investigation Biol. Reprod. 2019-08-12 [PMID: 31403677]

Posthuma Jelle J, Posma Jens J N, Van Oerle Rene et al. Targeting Coagulation Factor Xa Promotes Regression of Advanced Atherosclerosis in Apolipoprotein-E Deficient Mice. Sci Rep. 2019-03-07 [PMID: 30846818] (IHC-P, Mouse)





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Products Related to NBP1-58268

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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