

Product Datasheet

Annexin V Antibody - BSA Free NBP2-38248

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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NBP2-38248

Annexin V Antibody - BSA Free

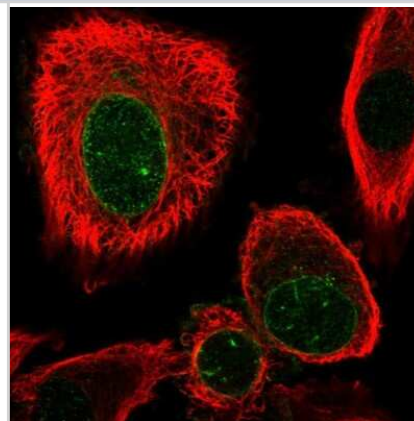
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	308
Gene Symbol	ANXA5
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LVVLLQANRDPDAGIDEAQVEQDAQALFQAGELKWGTDEEKFITIFGTRSVSHL RKVFDKYMTISGFQIEETIDRETSGNLEQLLLAVVKSIRSIPAYLAETLYYAMKGA G

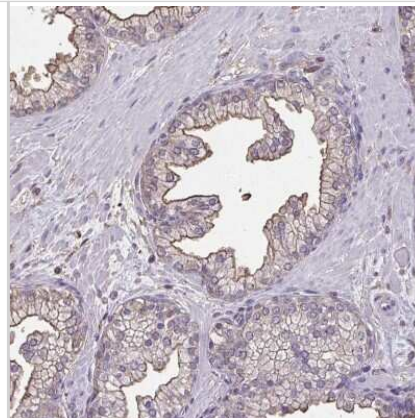
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

Images

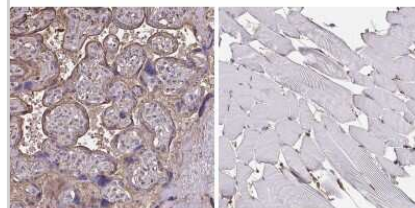
Immunocytochemistry/Immunofluorescence: Annexin V Antibody [NBP2-38248] - Staining of human cell line PC-3 shows localization to nuclear membrane. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Annexin V Antibody [NBP2-38248] - Staining of human prostate shows moderate membranous positivity in glandular cells.

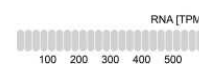
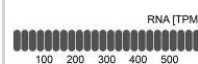


Immunohistochemistry-Paraffin: Annexin V Antibody [NBP2-38248] - Analysis in human placenta and skeletal muscle tissues. Corresponding ANXA5 RNA-seq data are presented for the same tissues.

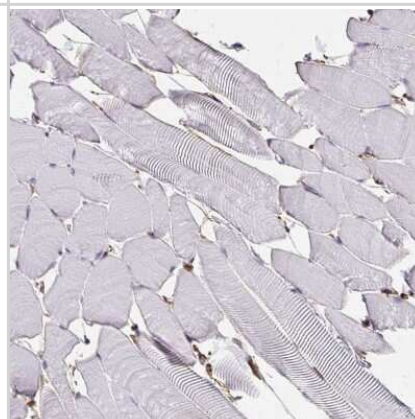


ANXA5 in Placenta

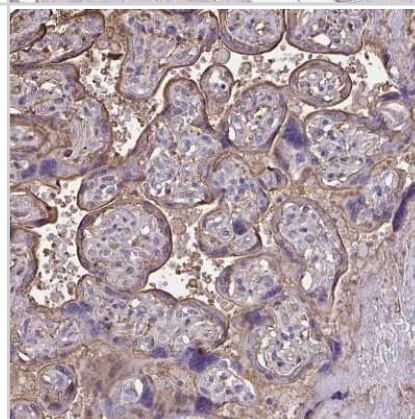
ANXA5 in Skeletal muscle



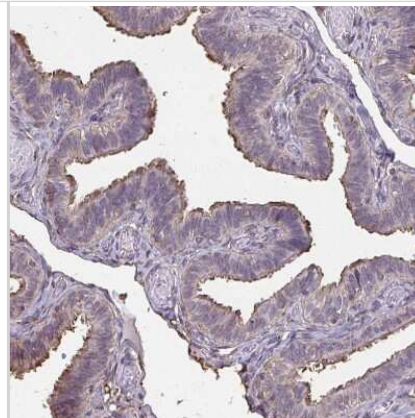
Immunohistochemistry-Paraffin: Annexin V Antibody [NBP2-38248] - Staining of human skeletal muscle shows low positivity in myocytes as expected.



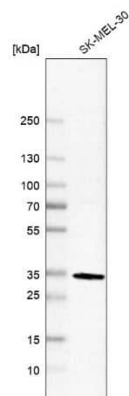
Immunohistochemistry-Paraffin: Annexin V Antibody [NBP2-38248] - Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Annexin V Antibody [NBP2-38248] - Staining of human fallopian tube shows moderate positivity in cilia in glandular cells.



Western Blot: Annexin V Antibody [NBP2-38248] - Analysis in human cell line SK-MEL-30.



Publications

Herrera-López EE, Guerrero-Escalera D, Aguirre-Maldonado I et al. Annexins A2 and A5 are potential early biomarkers of hepatocarcinogenesis Scientific reports 2023-04-28 [PMID: 37117324] (IHC-P, Rat)



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Products Related to NBP2-38248

NBP2-38248PEP	Annexin V 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

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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