Product Datasheet

sFRP-4 Antibody - BSA Free NBP1-81866

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: 1

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Updated 2/21/2025 v.20.1

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NBP1-81866

sFRP-4 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	6424
Gene Symbol	SFRP4
Species	Human

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-P reported in scientific literature (PMID: 25232495). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

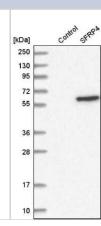
EAIVTDLPEDVKWIDITPDMMVQERPLDVDCKR

Images

Immunogen

Western Blot: sFRP-4 Antibody [NBP1-81866] - Analysis in control (vector only transfected HEK293T lysate) and sFRP4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).

amino acids:



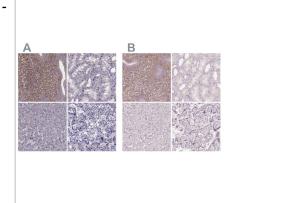
This antibody was developed against Recombinant Protein corresponding to

RHMPWNITRMPNHLHHSTQENAILAIEQYEELVDVNCSAVLRFFLCAMYAPICT LEFLHDPIKPCKSVCQRARDDCEPLMKMYNHSWPESLACDELPVYDRGVCISP

Page 2 of 4 v.20.1 Updated 2/21/2025 Immunohistochemistry-Paraffin: sFRP-4 Antibody [NBP1-81866] -Staining of human placenta shows no positivity in trophoblastic cells as expected. Immunohistochemistry-Paraffin: sFRP-4 Antibody [NBP1-81866] -Staining of human endometrium shows moderate secreted positivity in cells in endometrial stroma. Immunohistochemistry-Paraffin: sFRP-4 Antibody [NBP1-81866] -Staining of human kidney shows no positivity in cells in tubules as expected. Immunohistochemistry-Paraffin: sFRP-4 Antibody [NBP1-81866] -Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human endometrium, kidney, liver and placenta using NBP1-81866 (A) shows similar protein distribution across tissues to independent antibody NBP2-38632 (B).



Publications

Jiang H, Li Q, He C et al. Activation of the Wnt pathway through Wnt2 promotes metastasis in pancreatic cancer. Am J Cancer Res. 2014-09-18 [PMID: 25232495] (IHC-P, Human)





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Products Related to NBP1-81866

NBP1-81866PEP sFRP-4 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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