

Product Datasheet

Periostin/OSF-2 Antibody - BSA Free NBP1-59151

Unit Size: 100 ul

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

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NBP1-59151

Periostin/OSF-2 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	93 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	10631
Gene Symbol	POSTN
Species	Human
Immunogen	Synthetic peptides corresponding to POSTN (periostin, osteoblast specific factor) The peptide sequence was selected from the N terminal of POSTN (NP_006466) and is located within the following region: RAAAITSDILEALGRDGHFTLFAPTNEAFEKLPRGVLERIMGDKVASEAL. 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 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml



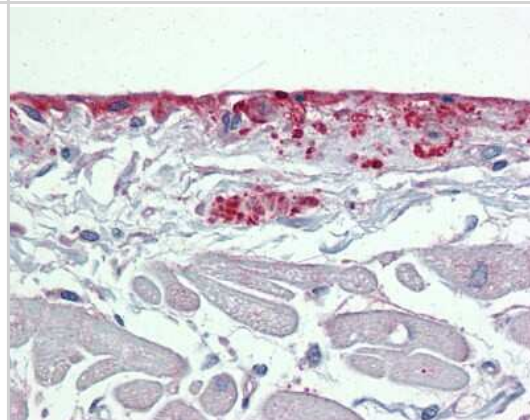
Images

Western Blot: Periostin Antibody [NBP1-59151] - Titration: 1 ug/ml
Positive Control: 721_B cell lysate.

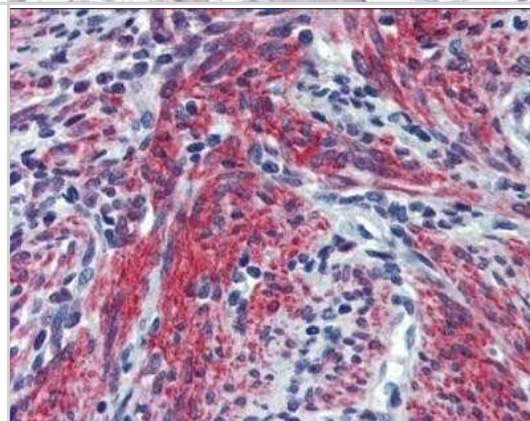
90 kDa__
65 kDa__
40 kDa__
31 kDa__
22 kDa__



Immunohistochemistry-Paraffin: Periostin Antibody [NBP1-59151] - Human small intestine tissue at an antibody concentration of 5ug/ml.



Immunohistochemistry-Paraffin: Periostin Antibody [NBP1-59151] - Human uterus.



Publications

Ratajczak-Wielgomas K, Grzegorzolka J, Piotrowska A et al. Expression of periostin in breast cancer cells Int. J. Oncol. 2017-10-01 [PMID: 28902360] (Human)



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Products Related to NBP1-59151

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-82472PEP	Periostin/OSF-2 Recombinant Protein Antigen

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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