

# Product Datasheet

## Periostin/OSF-2 Antibody - Azide and BSA Free NBP2-88950

Unit Size: 100 ul

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

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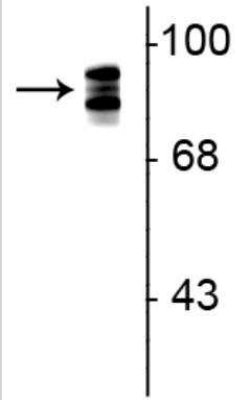
**NBP2-88950**

Periostin/OSF-2 Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	93 kDa
<b>Product Description</b>	
<b>Description</b>	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
<b>Host</b>	Rabbit
<b>Gene ID</b>	10631
<b>Gene Symbol</b>	POSTN
<b>Species</b>	Human, Mouse, Rat, Chicken
<b>Reactivity Notes</b>	Expected reactivity with Avian, Amphibians, Fish, and most mammals.
<b>Specificity/Sensitivity</b>	Specific for endogenous levels of the three Periostin/OSF-2 bands around ~93 kDa. The immunogenic peptide is present in all known splice variants of Periostin/OSF-2 and therefore this antibody recognizes all known molecular forms of Periostin/OSF-2 and is thus pan-specific.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acid residues from the fasciclin domain 1 of Periostin/OSF-2. Accession # Q62009
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:100
<b>Application Notes</b>	This Periostin/OSF-2 Antibody works well for immunohistochemistry on paraformaldehyde-fixed sections with a simple antigen-retrieval protocol (incubate slides for 20 minutes at 90 C in 10 mM sodium citrate (pH 6.0)/ 0.1 % Tween-20)

**Images**

Western Blot: Periostin/OSF-2 - Western blot of rat lung lysate showing specific immunolabeling of the ~93 kDa Periostin/OSF-2 protein triplet.





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### **Products Related to NBP2-88950**

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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

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### **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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