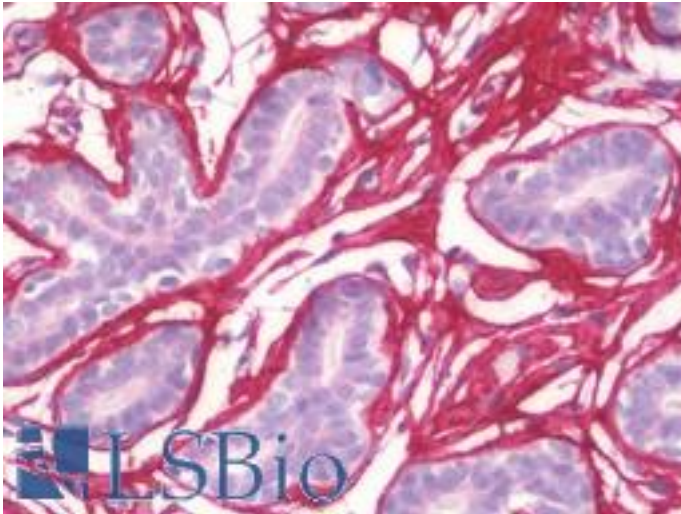


POSTN / Periostin Rabbit anti-Mouse Polyclonal Antibody - LS-B10443 - LSBio

| | |
|-----------------------------|---|
| CatalogID: | LS-B10443 |
| Validation: | This antibody replaces catalog number LS-C150338. It has been validated for use in the following assays: IHC-P. |
| Target: | periostin, osteoblast specific factor (POSTN) |
| Synonyms: | POSTN Antibody, OSF2 Antibody, PDLPOSTN Antibody, Periostin isoform thy6 Antibody, Periostin isoform thy8 Antibody, RP11-412K4.1 Antibody, OSF-2 Antibody, Osteoblast-specific factor 2 Antibody, Periostin Antibody, Periostin isoform thy2 Antibody, Periostin isoform thy4 Antibody, PN Antibody |
| Host | POSTN antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | POSTN / Periostin antibody was raised against Mouse |
| Immunogen: | POSTN / Periostin antibody was raised against peptide from fasciclin domain 1 of mouse periostin |
| Specificity: | Based on the homology of the immunogen with other species, we expect that this antibody will recognize periostin in most, if not all, species of mammals, birds, amphibians, and fishes. Specific for three periostin bands around ~93 kDa in mouse lung extract. The immunogenic peptide is present in all known splice variants of periostin and therefore this antibody recognizes all known molecular forms of periostin. |
| Reactivity: | Mouse, Human, Rat, Chicken |
| Purification: | Affinity purified |
| Presentation: | PBS. Contains no preservative. |
| Recommended Storage: | Store at -20°C. Aliquot to avoid freeze/thaw cycles. Store undiluted. |
| Usage Summary: | In addition to western blot, the antibody also 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). |
| Uses: | IHC - Paraffin (1:100), Western blot (1:1000) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µl |

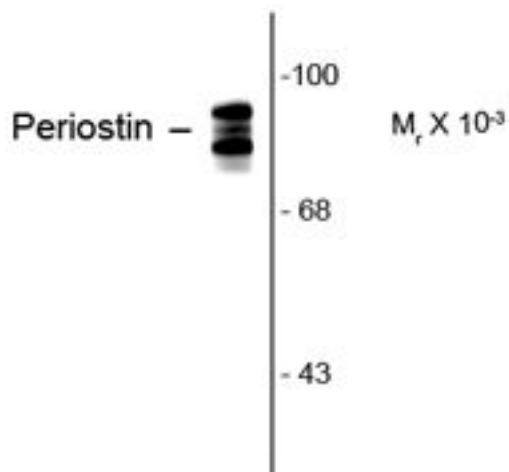
Immunohistochemistry Image:



Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:

Anti-Periostin, pan



Western blot of rat lung lysate showing specific immunolabeling of the ~ 93 kDa periostin protein triplet.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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