

Product Data Sheet

Anti-Periostin Antibody (Detection)

| | _ | | | | | |
|------------------------------|--------------------------|---|---|--|--|--|
| Catalog # | Source | Reactivity | Applications | | | |
| CAP1097-D | Mouse | Human | SE | | | |
| Description | on antibody to Periostin | | | | | |
| Immunogen | Rec | ombinant protein of hur | nan Periostin | | | |
| Purification | The | antibody was purified b | y Protein A/G affinity chromatography. | | | |
| Specificity | Rec | Recognizes native and recombinant human Periostin protein | | | | |
| Clonality | Мо | Monoclonal | | | | |
| Conjugation | | | | | | |
| Form | Мо | Mouse IgG1. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 0.09% Sodium | | | | |
| | Azio | de. | | | | |
| Dilution | | | | | | |
| Gene Symbol | POS | POSTN | | | | |
| Alternative Na | ames OSF | OSF2; Periostin; PN; Osteoblast-specific factor 2; OSF-2 | | | | |
| Entrez Gene | 106 | 10631 | | | | |
| SwissProt | Q15 | Q15063 | | | | |
| Directions for Use | | Recommmended pair for sandwich immunoassay - Capture: CAP1097-C | | | | |
| Storage/Stability Shipped at | | oped at 4 $^\circ$ C. Upon deliv | $^\circ$ C. Upon delivery aliquot and store at -20 $^\circ$ C for 1 year. Avoid | | | |
| | free | eze/thaw cycles. | | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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