

Product datasheet for **AP02135SU-N**

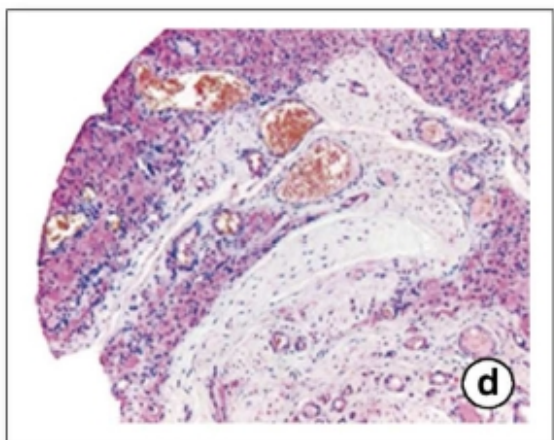
Osteopontin (SPP1) (164-179) Rabbit Polyclonal Antibody

Product data:

| | |
|------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC |
| Recommended Dilution: | ELISA: 1/5000. Immunohistochemistry on Cryosection: 1/50 (Ref.1-3). Immunohistochemistry on Paraffin Sections: 1/200 (Ref.1-3). |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic Human Osteopontin (aa 164-179) KLH-conjugated |
| Specificity: | This antibody detects Osteopontin (aa 164-179). There were no cross reactivities obtained with Human osteopontin peptide (aa 59-74), Human Osteonectin, and Human Bone Sialoprotein. |
| Formulation: | State: Serum State: Lyophilized Serum |
| Reconstitution Method: | Restore in aqua bidest to initial volume. |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | secreted phosphoprotein 1 |
| Database Link: | Entrez Gene 6696 Human P10451 |
| Synonyms: | BNSP, OPN, SPP-1, Nephropontin, Uropontin |
| Note: | LocusID 6696 |



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Product images:

Immunohistochemistry of OPN staining in Paraffin Sections of synovial tissue of pigmented villonodular synovitis (PVNS) patients. Section was incubated with OPN antibody Cat.-No AP02135SU (1/200) for 60 min at RT and detected using streptavidin biotin technique. Fast red substrate was used as chromogen. The section was counterstained with haematoxylin. D: OPN antibody Cat.-No AP02135SU stains proliferating synovial cells. Original magnification: x7.8 Geldyyev A et al. (2007) Cancer Letters 255 (2): 275-283.