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## Product Datasheet

### OPN Antibody, Rabbit, Polyclonal AST-C0284

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | OPN Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                              |
| Biozol Catalog Number      | AST-C0284                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | C0284                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-C0284-50,AST-C0284-100                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Osteopontin. AA range:261-310                                                                                                                                                       |
| Product Description        | secreted phosphoprotein 1(SPP1) Homo sapiens The protein encoded by this gene is involved in the attachment of osteoclasts to the mineralized bone matrix. The encoded protein is secreted and binds hydroxyapatite with high affinity. The osteoclast vit... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P10451</a>                                                                                                                                                                                                                                        |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | WB 1:500-2000,IHC 1:100-500,IF ICC 1:100-500,ELISA 1:5000-20000         |