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## Product Datasheet

### Anti-SMAD4 ATA-HPA019154

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Article Name               | Anti-SMAD4                                                         |
| Biozol Catalog Number      | ATA-HPA019154                                                      |
| Supplier Catalog Number    | HPA019154                                                          |
| Alternative Catalog Number | ATA-HPA019154-100,ATA-HPA019154-25                                 |
| Manufacturer               | Atlas Antibodies                                                   |
| Host                       | Rabbit                                                             |
| Category                   | Antikörper                                                         |
| Application                | ChIP, ICC, IHC, WB                                                 |
| Species Reactivity         | Human, Mouse                                                       |
| Immunogen                  | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence |
| Conjugation                | Unconjugated                                                       |
| Product Description        | SMAD family member 4...                                            |
| Clonality                  | Polyclonal                                                         |
| Concentration              | 0.3 mg/ml                                                          |
| Isotype                    | IgG                                                                |
| NCBI                       | <a href="#">4089</a>                                               |
| UniProt                    | <a href="#">Q13485</a>                                             |

|                    |                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Buffer             | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.                                                           |
| Purity             | Affinity purified using the PrEST antigen as affinity ligand                                                                          |
| Sequence           | AFDLKCD SVCVNPYHYERVVSPGIDLSGLTLQSNAPSSMMVKDEYVHDFEGQ<br>PSLSTEGHSIQTIQHPPSNRASTETYSTPALLAPSES NATSTANFPNIPVASTSQ<br>PASILGGSHSEGLLQI |
| Storage            | Store at +4°C for short term storage. Long time storage is recommended at -20°C.                                                      |
| Target             | SMAD4                                                                                                                                 |
| Antibody Type      | Monoclonal Antibody                                                                                                                   |
| Application Dilute | ICC-IF: 0.25-2 µg/ml, IHC: 1:50 - 1:200, WB: 0.04-0.4 µg/ml                                                                           |