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## Product Datasheet

### Anti-SMAD7 ATA-HPA028897

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Article Name               | Anti-SMAD7                                                         |
| Biozol Catalog Number      | ATA-HPA028897                                                      |
| Supplier Catalog Number    | HPA028897                                                          |
| Alternative Catalog Number | ATA-HPA028897-100,ATA-HPA028897-25                                 |
| Manufacturer               | Atlas Antibodies                                                   |
| Host                       | Rabbit                                                             |
| Category                   | Antikörper                                                         |
| Application                | ICC, IHC                                                           |
| Species Reactivity         | Human                                                              |
| Immunogen                  | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence |
| Conjugation                | Unconjugated                                                       |
| Product Description        | SMAD family member 7...                                            |
| Clonality                  | Polyclonal                                                         |
| Concentration              | 0.3 mg/ml                                                          |
| Isotype                    | IgG                                                                |
| NCBI                       | <a href="#">4092</a>                                               |
| UniProt                    | <a href="#">O15105</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           | EVKRLCCCESYGKINPELVCCNPHHLSRLCELESPPPPYSRYPMDFLKPTADCP<br>DAVPSSAETGGTNYLAPGGLSDSQLLLEPGDRSHWCVVAYWEEKTRVGRLY<br>CVQEPSLDIFYDLPQGNG |
| Storage            | Store at +4°C for short term storage. Long time storage is recommended at -20°C.                                                    |
| Target             | SMAD7                                                                                                                               |
| Antibody Type      | Monoclonal Antibody                                                                                                                 |
| Application Dilute | ICC-IF: 0.25-2 µg/ml, IHC: 1:50 - 1:200                                                                                             |