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## Product Datasheet

### Smad5 Rabbit Polyclonal Antibody, Unconjugated EKL-APRAB00017

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Smad5 Rabbit Polyclonal Antibody, Unconjugated                                                                                                                                                                                                                |
| Biozol Catalog Number      | EKL-APRAB00017                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | APRab00017                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | EKL-APRAB00017-20UL, EKL-APRAB00017-50UL, EKL-APRAB00017-100UL, EKL-APRAB00017-200UL                                                                                                                                                                          |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, ICC, IHC, WB                                                                                                                                                                                                                                              |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. Smad5 is a receptor-regulated Smad (R-Smad). Smad5 is required for normal development of the cardiovascular system in vivo, lack of the Smad5 gene result... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 52 kDa, Observed MW: 52 kDa                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">4090</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q99717</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| Buffer             | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Purity             | Affinity Chromatography                                                                            |
| Form               | Liquid                                                                                             |
| Target             | SMAD5                                                                                              |
| Application Dilute | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100                                     |