

Sheep Polyclonal anti Human TGF-beta

| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cataloge Number | hAP-5502 |
| Size/Concentration | 50µg |
| Immunogen | Mouse myeloma cell line NS0-derived recombinant human TGFβ beta RII Isoform 2 |
| Clone Name | Polyclonal AB |
| Antibody Isotype | IgG |
| Preparation | This antibody was produced from a sheep immunized with purified human TGF-beta RII Isoform 2 protein. |
| Formulation and Storage | The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. |
| Specificity | Detects human TGFβ beta RII Isoform 2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 2% cross-reactivity with recombinant human (rh) TGF-beta RII, recombinant mouse (rm) |
| Reconstitution | Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Applications | A: WB-(1 to 1000-2000) B: C: D: |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**