

Polyclonal Sheep anti Human TGF-alpha

ORDERING INFORMATION

Catalog Number:	hAP-5501
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human TGF-alpha
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC N/B

Preparation:

This antibody was produced from a sheep immunized with purified human TGF-alpha 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.

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.**

Specificity:

Detects human TGF-alpha in ELISAs and Western blots. In sandwich immunoassays, less than 0.05% cross-reactivity with recombinant human (rh) TGF-beta 1, rhAmphiregulin, rhBetacellulin, rhEGF, rhHRG-alpha, and rhSMDF is observed.

Applications:

WB	Yes	1 : 1000 - 2000
IHC (Paraffin / Frozen)	Yes	1 : 50 - 100
N / B	Yes	

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 !