

Polyclonal Sheep anti Human β -NGF

ORDERING INFORMATION

Catalog Number:	hAP-5048
Size:	50 μ g
Storage:	< -20 $^{\circ}$ C
Immunogen:	E. coli-derived recombinant Human β -NGF
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC B/N

Preparation:

This antibody was produced from a sheep immunized with purified human β -NGF protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70 $^{\circ}$ C.

Reconstitution:

Reconstitute the antibody with 100 μ l sterile PBS and the final concentration is 500 μ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 $^{\circ}$ C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

This antibody detects human β -NGF in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross reactivity with recombinant mouse β -NGF and recombinant rat β -NGF is observed.

Applications:

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

This product is sold for Research Use Only !