

Polyclonal Sheep anti Human EGF

ORDERING INFORMATION

Catalog Number:	hAP-5150
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human EGF
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC N/B

Preparation:

This antibody was produced from a sheep immunized with purified human EGF 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 EGF in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross reactivity with recombinant rat EGF is observed, 10% cross reactivity with recombinant mouse EGF, and less than 1% cross reactivity with recombinant human (rh) AR, rhBTC, rhHB-EGF, rhHRG-α, or rhHRG1-β1 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 !