

Polyclonal Sheep anti Human EGF R/ErbB1

ORDERING INFORMATION

Catalog Number:	hAP-5149
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human EGF R/ErbB1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IP FC Elisa(Cap)

Preparation:

This antibody was produced from a sheep immunized with purified human EGF R/ErbB1 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 R/ErbB1 in ELISAs and Western blots. In sandwich ELISAs, approximately 3% cross-reactivity with recombinant mouse EGF R is observed and less than 0.1% cross-reactivity with recombinant human (rh) ErbB2 and rhErbB3 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
IP	Yes	1 : 200
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 !