

Polyclonal Sheep anti Human Amphiregulin

ORDERING INFORMATION

Catalog Number:	hAP-5025
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli derived recombinant human Amphiregulin
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC ICC B/N

Preparation:

This antibody was produced from a sheep immunized with purified human Amphiregulin 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:

This antibody detects human Amphiregulin in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse (rm) Amphiregulin, rmEpiregulin, recombinant human (rh) HB-EGF, and rhTGF-α is observed.

Applications:

Western Blots :	Yes	1:1000-2000
IHC (Paraffin) :	Yes	1:50-100
ICC:	Yes	1:100-200

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 !