

Polyclonal Sheep anti Human gp130

ORDERING INFORMATION

Catalog Number:	hAP-5215
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human gp130
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

Preparation:

This antibody was produced from a sheep immunized with purified human gp130 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 gp130 in direct ELISAs and Western blots. In Western blots, approximately 10% cross reactivity with recombinant mouse gp130 is observed. In direct ELISAs, less than 1% cross reactivity with recombinant human (rh) IL-1 sRI, rhIL-1 sRII, rhIL-2 sRβ, rhIL-2 sRγ, rhIL-4 sR, and rhIL-6 sR is observed.

Applications:

WB	Yes	1 : 1000 - 2000
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 !