

Polyclonal Sheep anti Human Cxcl1/Gro α /Kc/Cinc-1

ORDERING INFORMATION

Catalog Number:	hAP-5114
Size:	50 μ g
Storage:	< -20 $^{\circ}$ C
Immunogen:	E. coli-derived recombinant human Cxcl1/Gro α /Kc/Cinc-1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB B/N

Preparation:

This antibody was produced from a sheep immunized with purified human Cxcl1/Gro α /Kc/Cinc-1 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:

Detects human CXCL1/GRO α /KC/CINC-1 in direct ELISAs and Western blots. In direct ELISAs, less than 40% cross-reactivity with recombinant human (rh) GRO β and rhGRO γ is observed, less than 25% cross-reactivity with recombinant mouse (rm) MIP-2 is observed, and less than 10% cross-reactivity with recombinant rat (rr) CINC-1, rrCINC-2 α , rrCINC-2 β , rmKC, and rhIL-8 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 !