

Polyclonal Sheep anti BMP-4

ORDERING INFORMATION

Catalog Number:	hAP-5051
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Mouse myeloma cell line NS0-derived recombinant human BMP-4
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB B/N

Preparation:

This antibody was produced from a sheep immunized with purified BMP-4 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 BMP-4 in direct ELISAs and Western blots. In direct ELISAs, approximately 35% cross-reactivity with recombinant human (rh) BMP-2 and 10% cross-reactivity with rhBMP-5 and rhBMP-6 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
B / N	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 !