

Polyclonal Sheep anti Human Follistatin-like 4/FSTL4

ORDERING INFORMATION

Catalog Number:	hAP-5182
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human Follistatin-like 4/FSTL4
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

Preparation:

This antibody was produced from a sheep immunized with purified human Follistatin-like 4/FSTL4 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 recombinant mouse Follistatin-like 4/FSTL4 in direct ELISAs. Detects human Follistatin-like 4/FSTL4 in Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) FSTL4 is observed, and less than 5% cross-reactivity with rhFSTL5 and recombinant mouse FSTL1 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
IHC (Paraffin / Frozen)	Yes	1 : 50 - 100

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 !