

Polyclonal Sheep anti Human Smad9

ORDERING INFORMATION

Catalog Number:	hAP-5467
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human Smad9
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	IHC ICC

Preparation:

This antibody was produced from a sheep immunized with purified human Smad9 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 Smad9 in direct ELISAs. In direct ELISAs, approximately 5% cross-reactivity with recombinant human Smad1 is observed.

Applications:

IHC (Paraffin / Frozen)	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 end users!

This product is sold for Research Use Only !