

Polyclonal Sheep anti Human Aldo-keto Reductase 1C4/AKR1C4

ORDERING INFORMATION

Catalog Number:	hAP-5018
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli derived recombinant human Aldo-keto Reductase 1C4/AKR1C4
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified human Aldo-keto Reductase 1C4/AKR1C4 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 recognizes human Aldo-keto Reductase 1C4/AKR1C4 in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant human (rh) AKR1C1 is observed, and approximately 25% cross-reactivity with rhAKR1C3 is observed.

Applications:

Western Blots : Yes 1:1000-2000

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 !