

Polyclonal Sheep anti Human/Mouse/Rat AMPK α 2

ORDERING INFORMATION

Catalog Number:	hAP-5027
Size:	50 μ g
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human AMPK α 2
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

Preparation:

This antibody was produced from a sheep immunized with purified human AMPK α 2 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°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 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

This antibody detects human, mouse, and rat AMPK α 2 in Western blots. In Western blots, less than 1% cross-reactivity with recombinant human AMPK α 1 is observed.

Applications:

Western Blots :	Yes	1:1000-2000
IHC (Paraffin) :	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 !