



# Polyclonal Sheep anti Mouse ERK2

## ORDERING INFORMATION

Catalog Number:	mAP-5153
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human ERK2
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

### ***Preparation:***

This antibody was produced from a sheep immunized with purified human ERK2 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, mouse, and rat ERK2. Also recognizes ERK1 in some cell types at much lower affinity.

### ***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 !**