



# Certificate of Analysis

## ERK5 Antibody

Cat. No.:	HY-P80122
Batch No.:	263762
Host:	Rabbit
Reactivity:	Human,Mouse
Clonality No.:	YA451
SwissProt ID:	SwissProt: Q13164 Human;SwissProt: Q9WVS8 Mouse;SwissProt: P0C865 Rat
Molecular Weight:	Predicted band size: 115 kDa

### ANALYTICAL DATA

Appearance	Liquid
Concentration	1 mg/mL
Conjugation	Non-conjugated
Application	WB,ICC/IF,IP,FC
Dilution Ratio	WB: 1:500-1:2,000 ;ICC/IF: 1:100-1:500 ;FC: 1:50-1:100 ;IP: Use at an assay dependent concentration.
Formulation	Supplied in 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol. Preservative: 0.05% Sodium Azide.
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipping	Shipping with blue ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA