

## Anti-ERK1 antibody (C-Term) [M233] (STJA0041191)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IHC
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

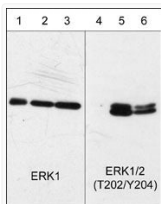
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution Range	WB 1:1000 ICC 1:100 IP 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% Na <sub>3</sub> N and 50% glycerol
Isotype	IgG1
Molecular Weight	44
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

### TARGET INFORMATION

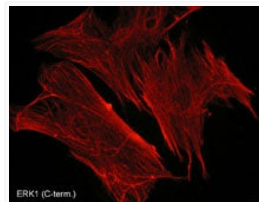
Gene ID	<a href="#">5594</a>
Gene Symbol	<a href="#">MAPK1</a>
UniProt ID	<a href="#">MK01_HUMAN</a>
Immunogen Region	C-Term
Immunogen Sequence	Human
Specificity	The antibody detects a 44 kDa* protein corresponding to ERK1 on SDS-PAGE immunoblots of human A431 epithelial cells. It does not detect ERK2.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot ERK1-2 phosphorylation in A431 cells with calyculin A and EGF treatment



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