

## Anti-Phospho-ERK1 (T207) /ERK2 (T188)-Thr-188 antibody (STJA0041209)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Rabbit
Reactivity	Chicken/Human/Mouse/Rat/Xenopus

### PRODUCT PROPERTIES

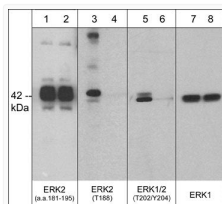
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
Isotype	IgG
Molecular Weight	42/44
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

### TARGET INFORMATION

Gene ID	<a href="#">26413</a>
Gene Symbol	<a href="#">Mapk1</a>
UniProt ID	<a href="#">MK01_MOUSE</a>
Immunogen Sequence	Mouse
Specificity	The antibody detects 42 and 44 kDa* proteins corresponding to ERK1 (Thr-207) and ERK2 (Thr-188) on SDS-PAGE immunoblots of human A431 epithelial cells stimulated with calyculin A. It does not detect these ERK proteins in control cells or in blots tre

### ADDITIONAL INFORMATION

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



Western blot A431 cells ERK2 phosphorylation with calyculin A and phosphatase treatment  
 STJA0041209