## antibodies -online.com







## ERK2 Protein (pThr185, pTyr187)



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10 μg		
ERK2 (MAPK1)		
pThr185, pTyr187		
Human, Rat, Mouse		
Insect cells (Sf9)		
Recombinant		
Western Blotting (WB)		
ERK2 pT185-pY187 is a recombinant protein containing a polyhistidine tag expressed in Sf9.		
ERK2 was phosphorylated in vitro using the activated MEK. Analysis by SDS-PAGE resulted in a		
pattern consistent with purified ERK2 and was estimated to be greater than 95% pure.		
Sterile filtered		
ERK2 (MAPK1)		
ERK2 (MAPK1 Products)		
P28482		
MAPK Signaling, RTK Signaling, Apoptosis, Interferon-gamma Pathway, Fc-epsilon Receptor		
Signaling Pathway, Response to Growth Hormone Stimulus, Activation of Innate immune		
Response, Cellular Response to Molecule of Bacterial Origin, Hepatitis C, Protein targeting to		

## **Target Details**

Nucleus, Toll-Like Receptors Cascades, Monocarboxylic Acid Catabolic Process, Autophagy, Gprotein mediated Events, Signaling Events mediated by VEGFR1 and VEGFR2, Signaling of Hepatocyte Growth Factor Receptor, VEGFR1 Specific Signals, BCR Signaling, S100 Proteins

Store vial at -20° C prior to opening. This product is stable at 4° C as an undiluted liquid. For

extended storage, aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and

## Application Details

Storage Comment:

Expiry Date:

Application Details			
Application Notes:	Application Note: ERK2 pT185-pY187 is an activated recombinant protein suitable as a control for polyclonal or monoclonal anti-ERK in immunological assays. ERK2 can be activated by in vitro phosphorylation by MEK proteins. For western blot use at 50 ng or less. For other assays concentration is user optimized.  Western Blot Dilution: 50 ng		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	Stabilizer: None		
Storage:	4 °C,-20 °C		

thawing. Dilute only prior to immediate use.

12 months