

ERK2 antibody [4C2]

Cat. No. GTX84151

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Rat, Dog, Monkey

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:2000
ICC/IF	1:50-1:100
IHC-P	1:50
IP	2ug/500ul

Not tested in other applications.

Calculated MW 41 kDa. ([Note](#))

Properties

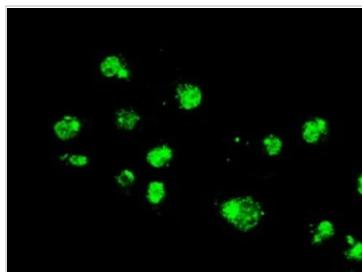
Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human recombinant protein of human MAPK1(NP_620407) produced in HEK293T cell.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



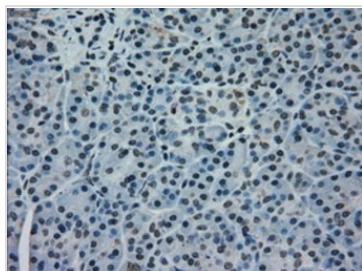
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DATA IMAGES

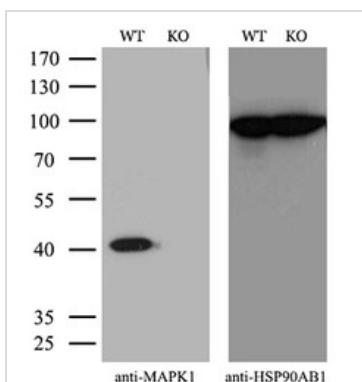
**GTX84151 ICC/IF Image**

ICC/IF analysis of COS7 cells using GTX84151 ERK2 antibody [4C2].

**GTX84151 IHC-P Image**

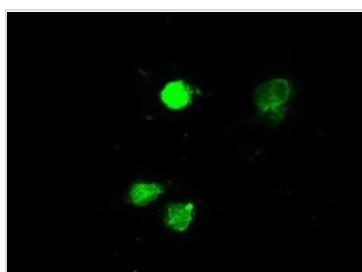
IHC-P analysis of human pancreas tissue using GTX84151 ERK2 antibody [4C2].

Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.

**GTX84151 WB Image**

WB analysis of wild type and ERK2 knock out HeLa cell lysate(10µg per lane) using GTX84151 ERK2 antibody [4C2].

Dilution : 1:500

**GTX84151 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with ERK2 plasmid using GTX84151 ERK2 antibody [4C2].



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