

ERK2 antibody [4C11]

Cat. No. GTX83148

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human, Mouse, Monkey

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS
Preservative	0.03% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant fragment of human ERK2 expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

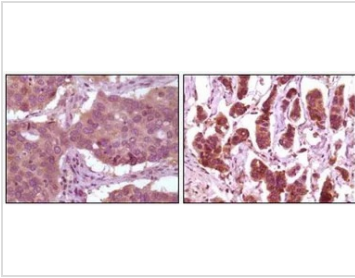
Note

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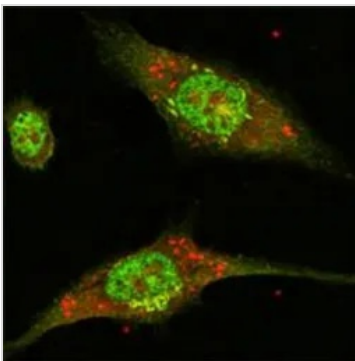
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DATA IMAGES

GTX83148 IHC-P Image

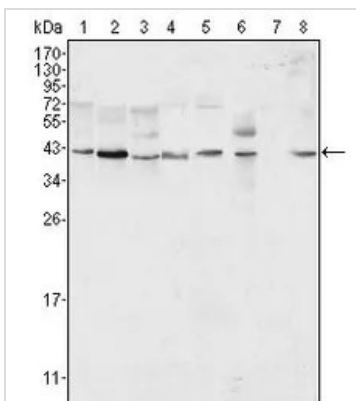
IHC-P analysis of human lung carcinoma (left) and breast carcinoma (right) using GTX83148 ERK2 antibody [4C11].


GTX83148 ICC/IF Image

ICC/IF analysis of Eca-109 cells using GTX83148 ERK2 antibody [4C11].

Green : ERK2

Red : Actin filament


GTX83148 WB Image

WB analysis of HeLa (1), NIH3T3 (2), MCF-7 (3), HEK293 (4), Jurkat (5), A549 (6), NTERA-2 (7) and SMMC-7721 (8) cell lysate using GTX83148 ERK2 antibody [4C11].



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