MEK1 (phospho Ser298) antibody

Cat. No. GTX25613

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat

References (1)
Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:250
IHC-P	1:20-1:200
FCM	1:20

Not tested in other applications.

Calculated MW 43 kDa. (Note)

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human MEK1 that contains serine 298. The sequence is conserved in many species including mouse, rat, chimp, hamster, and rabbit.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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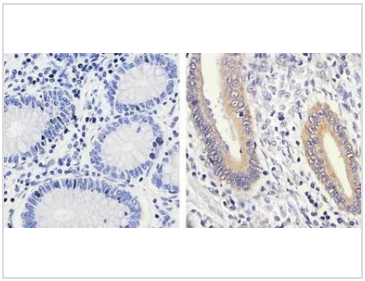
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

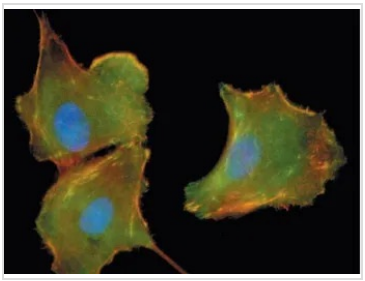
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



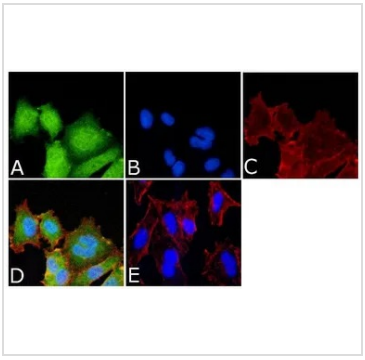
GTX25613 IHC-P Image

IHC-P analysis of human colon carcinoma tissue using GTX25613 MEK1 (phospho Ser298) antibody.
Right : Primary antibody
Left : Negative control without primary antibody
Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min
Dilution : 1:100



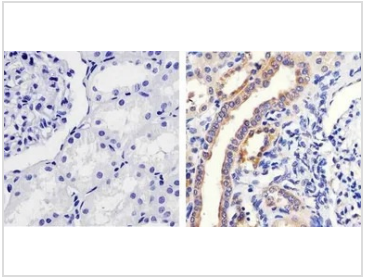
GTX25613 ICC/IF Image

ICC/IF analysis of A549 cells (plated on fibronectin , serum starved overnight then stimulated with serum for 1 hour) using GTX25613 MEK1 (phospho Ser298) antibody.
Green : Primary antibody
Red : Actin
Blue : cell nucleus



GTX25613 ICC/IF Image

ICC/IF analysis of A549 cells using GTX25613 MEK1 (phospho Ser298) antibody. Panel e is a no primary antibody control.
Green : Primary antibody
Blue : Nuclei
Red : Actin
Fixation : 4% paraformaldehyde
Permeabilization : 0.25% Triton X-100 for 10 minutes
Dilution : 1:250 dilution in 1% BSA incubated for 3 hours at room temperature



GTX25613 IHC-P Image

IHC-P analysis of human kidney tissue using GTX25613 MEK1 (phospho Ser298) antibody.
Right : Primary antibody
Left : Negative control without primary antibody
Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min
Dilution : 1:100

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