

# MEK1 (phospho Ser217) + MEK2 (phospho Ser221) antibody

**Cat. No. GTX48615**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat, Zebrafish, Bovine, Dog, Chicken, Monkey, Xenopus

References ( 1 )  
Package  
100 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
Not tested in other applications.	

**Calculated MW** 43 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	10mM HEPES, 150mM NaCl, 0.01% BSA, 50% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	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.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser218,222 of human MEK 1/2. Note: The phosphosites in human MEK 1/2 are Ser218 and Ser222; the phosphosites in mouse MEK 1/2 are Ser217 and Ser221
<b>Purification</b>	Affinity Purified
<b>Conjugation</b>	Unconjugated

### Note

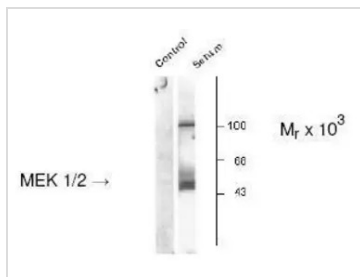
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES


**GTX48615 WB Image**

Western Blot: MEK1/2 Phosphospecific Antibody [GTX48615] - Western Blot of NIH 3T3 cell lysates showing specific immunolabeling of the ~45kDa MEK 1/2 protein phosphorylated at Ser218 and Ser222. The cells were either serum starved (Control) or incubated in the presence of serum (Serum). Immunolabeling of an additional band at ~95kDa was also observed.



For full product information, images and publications, please visit our [website](https://www.genetex.com).