

**Product Name: Phospho-MEK2 (Thr394) Rabbit Polyclonal Antibody**  
**Catalog #: APRab00791**

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## Summary

<b>Production Name</b>	Phospho-MEK2 (Thr394) Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,IP,ELISA
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	MAP2K2
<b>Alternative Names</b>	MAP2K2; MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2
<b>Gene ID</b>	5605
<b>SwissProt ID</b>	P36507.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20 ELISA: 1:10000
<b>Molecular Weight</b>	Calculated MW: 44 kDa; Observed MW: 44 kDa

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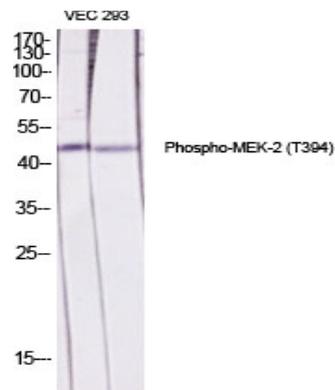
## Background

Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in a Thr-Glu-Tyr sequence located in MAP kinases. Activates the ERK1 and ERK2 MAP kinases.

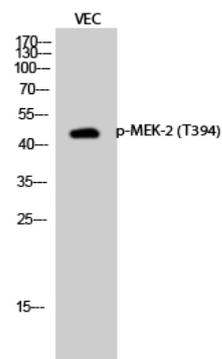
## Research Area

Signal Transduction

## Image Data



Western blot analysis of Phospho-MEK2 (Thr394) in various lysates using Phospho-MEK2 (Thr394) antibody.



Western blot analysis of Phospho-MEK2 (Thr394) in VEC lysates using Phospho-MEK2 (T394) antibody.

## Note

For research use only.