

# MEK-1 (Phospho-Ser298) Polyclonal Antibody

Catalog No: #12232

Package Size: #12232-1 50ul #12232-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	MEK-1 (Phospho-Ser298) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt
Specificity	Phospho-MEK-1 (S298) Polyclonal Antibody detects endogenous levels of MEK-1 protein only when phosphorylated at S298.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human MEK-1 around the phosphorylation site of S298.
Target Name	MEK-1
Modification	Phospho
Other Names	MAP2K1; MEK1; PRKMK1; Dual specificity mitogen-activated protein kinase kinase 1; MAP kinase kinase 1; MAPKK 1; MKK1; ERK activator kinase 1; MAPK/ERK kinase 1; MEK 1
Accession No.	Swiss-Prot: Q02750NCBI Gene ID: 5604
Target Species	human
SDS-PAGE MW	45kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

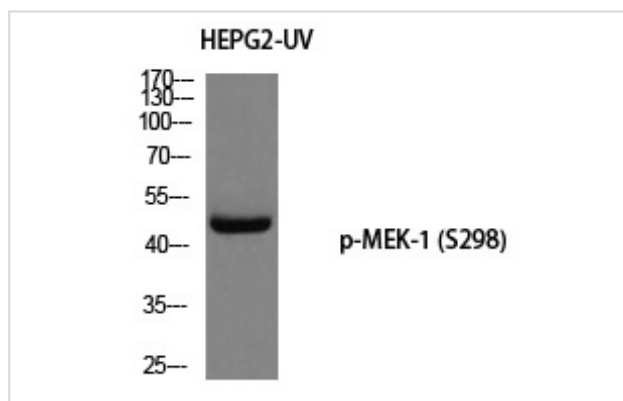
Western blotting: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

ELISA: 1/10000

Not yet tested in other applications

## Images



Western blot analysis of HEPG2-UV using p-MEK-1 (S298) antibody.

## Published Papers

el at., Glutamate Attenuates the Survival Property of IGFR through NR2B Containing N-Methyl-D-aspartate Receptors in Cortical Neurons. In Oxid Med Cell Longev on 2020 Aug 11 by Xia Zhao, Chao Han,et al..PMID:32849999, , (2020)

[PMID:32849999](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.