



MEK1 (Ab-298) Antibody

E11-0680B

Catalog Number: E11-0680B

Concentration: 1mg/ml

Swiss-Prot No.: Q02750

Other Names: Dual specificity mitogen-activated protein kinase kinase 1, EC 2.7.12.2, ERK activator kinase 1, MAP kinase kinase 1, MAP2K1, MAPK/ERK kinase 1, MAPKK 1, MAPKK1, MEK1, MP2K1, PRKMK1, kinase MEK1

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human

MEK1 around the phosphorylation site of serine 298 (P-L-S^P-S-Y).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: MEK1 (Ab-298) antibody detects endogenous levels of total MEK1 protein.

Reactivity: Human, Mouse, Rat

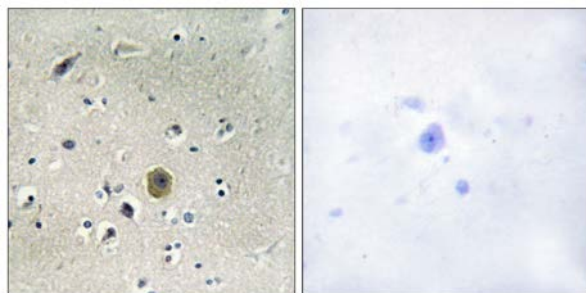
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:1000

References:

Seeger R., J. Biol. Chem. 267:25628-25631(1992).

Zheng C.-F., J. Biol. Chem. 268:11435-11439(1993).

Zheng C.-F., EMBO J. 13:1123-1131(1994).

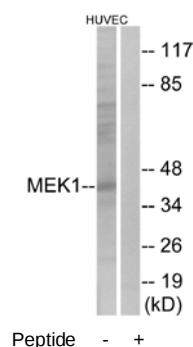


Peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using MEK1 (Ab-298) antibody.



Peptide

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Western blot analysis of extracts from HUVEC cells, using MEK1 (Ab-298) antibody.

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