

# MAP2K2 (Ab-394) Antibody



PACO22859

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## Product Information

**Size:**

100ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:1000,  
IHC:1:50-1:200

**Protein 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.

**Gene ID:**

MAP2K2

**Uniprot**

P36507

**Synonyms:**

ERK activator kinase 2; MAP kinase kinase 2; MAP2K2; MAPK/ERK kinase 2; MAPKK 2

**Immunogen:**

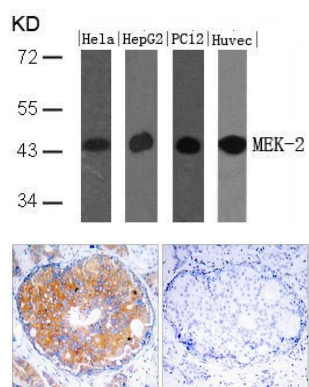
Peptide sequence around aa.392~396 (P-G-T-P-T) derived from Human MEK-2.

**Storage:**

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Product Images

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Western blot analysis of extracts from HeLa, HepG2, PC12 and HUVEC cells using MEK-2(Ab-394) Antibody.

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MEK-2(Ab-394) Antibody(left) or the same antibody preincubated with blocking peptide(right).