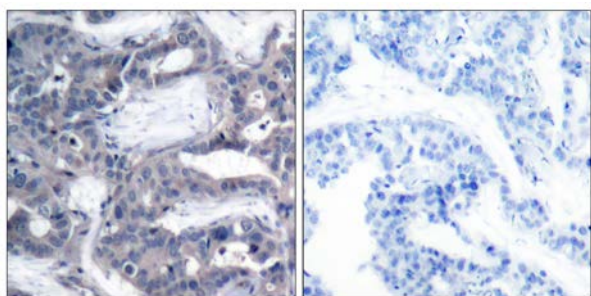




## MEK2 (Phospho-Thr394) Antibody

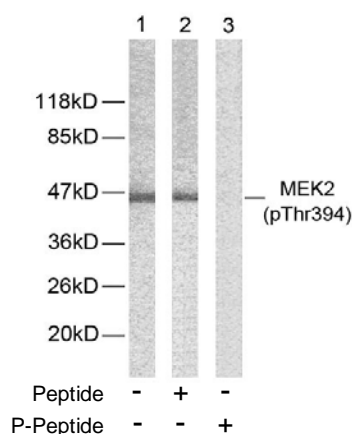
E11-7149A

- Catalog Number:** E11-7149A
- Amount:** 100µg/100µl
- 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.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human MEK2 around the phosphorylation site of threonine 394.
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** MEK2 (phospho-Thr394) antibody detects endogenous levels of MEK2 only when phosphorylated at threonine 394.
- Reactivity:** Human, Mouse, Rat
- Applications:** WB: 1:500~1:1000      IHC: 1:50~1:100  
ELISA: 1:10000      IP: Various Dilution
- Swiss-Prot No. :** P36507
- References:** Crews C M, et al. (1992) Science. 258:478-480.  
Alessi D R, et al. (1994) EMBO J. 13:1610-1619.  
Rosen L B, et al. (1994) Neuron. 12:1207-1221.



P-Peptide                      -                      +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MEK2 (phospho-Thr394) antibody.



Western blot analysis of extracts from ovary cancer cells using MEK2 (phospho-Thr394) antibody.

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