



## A-RAF (Phospho-Ser299) Antibody

E11-8078A

**Catalog Number:** E11-8078A**Concentration:** 1mg/ml**Swiss-Prot No.:** P10398**Other Names:** A-Raf proto-oncogene  
serine/threonine-protein kinase; A-raf-1; Proto-oncogene  
Pks; ARAF; ARAF1; PKS; PKS2**All Sites:** Human: Ser299; Mouse: Ser297; Rat: Ser297**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG 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.**Immunogen:** The antiserum was produced against  
synthesized phosphopeptide derived from human A-RAF  
around the phosphorylation site of serine 299  
(R-D-S<sup>P</sup>-G-Y).**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:** A-RAF (Phospho-Ser299) antibody detects endogenous levels of A-RAF only when phosphorylated at serine 299.

**Reactivity:** Human, Mouse, Rat

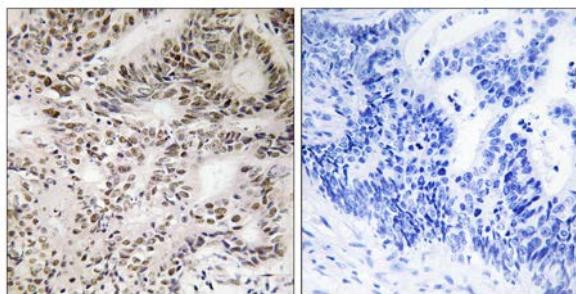
**Applications:** IHC: 1:50~1:100      ELISA: 1:1000

**References:**

Beck T.W., Nucleic Acids Res. 15:595-609(1987).

Lee J.-E., Genomics 20:43-55(1994).

Kalnine N., Submitted (MAY-2003) to the  
EMBL/GenBank/DDBJ databases.



Immunohistochemistry analysis of paraffin-embedded  
human colon carcinoma tissue, using A-RAF  
(Phospho-Ser299) antibody.

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