



## VAV1 (Phospho-Tyr160) Antibody

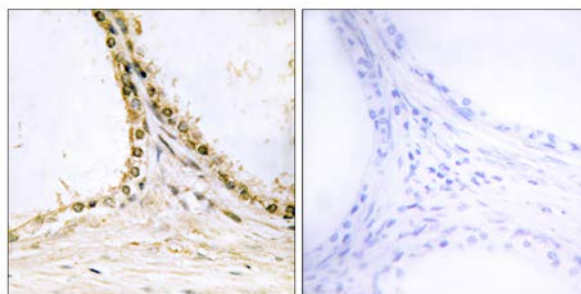
E11-0593A

**Catalog Number:** E11-0593A**Concentration:** 1mg/ml**Swiss-Prot No.:** P15498**Other Names:** Proto-oncogene vav; VAV1; VAV**All Sites:** Human: Tyr160; Mouse: Tyr160; Rat: Tyr160**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 phosphopeptide derived from human VAV1 around the phosphorylation site of tyrosine 160 (D-L-Y<sup>P</sup>-D-C).**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:** VAV1 (Phospho-Tyr160) antibody detects endogenous levels of VAV1 only when phosphorylated at tyrosine 160.**Reactivity:** Human, Mouse, Rat**Applications:** IHC: 1:50~1:100    ELISA: 1:5000**References:**

Katzav S., Mol. Cell. Biol. 11:1912-1920(1991).

Denkinger D.J., Biochim. Biophys. Acta 1491:253-262(2000).

Coppola J., Cell Growth Differ. 2:95-105(1991).



P-peptide

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Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using VAV1 (Phospho-Tyr160) antibody.

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