

Enogene

## Vinculin (Phospho-Tyr821) Antibody

E11-1017A

**Catalog Number:** E11-1017A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q64727**Other Names:** Metavinculin, VCL, VINC**All Sites:** Human: Tyr821; Mouse: Tyr821; Rat: Tyr822**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 Vinculin around the phosphorylation site of tyrosine 821 (S-G-Y<sup>P</sup>-R-I).**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:** Vinculin (Phospho-Tyr821) antibody detects endogenous levels of Vinculin only when phosphorylated at tyrosine 821.**Reactivity:** Human, Mouse, Rat**Applications:** IHC: 1:50~1:100 IF: 1:100~1:500

ELISA: 1:20000

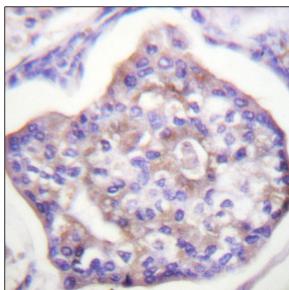
**References:**

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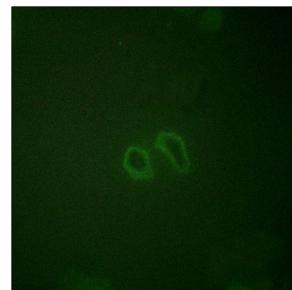


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Vinculin (Phospho-Tyr821) antibody.



P-peptide

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Immunofluorescence analysis of HepG2 cells, using Vinculin (Phospho-Tyr821) antibody.

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