



## **Zap-70 (Phospho-Tyr493) Antibody**

**Cat. #:** ANTY011160

**Species:** Human, Mouse and Rat

**Quantity:** 100ug

**Concentration:** 100ug/100ul

**Storage and Stability:** Store at -20°C/1 year

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Zap-70 around the phosphorylation site of tyrosine 493 (S-Y-YP-T-A).

**Specificity:** Zap-70 (phospho-Tyr493) antibody detects endogenous levels of Zap-70 only when phosphorylated at tyrosine 493

**Tested application:** IHC

**Application Notes:** 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.

**Raised In:** Rabbit

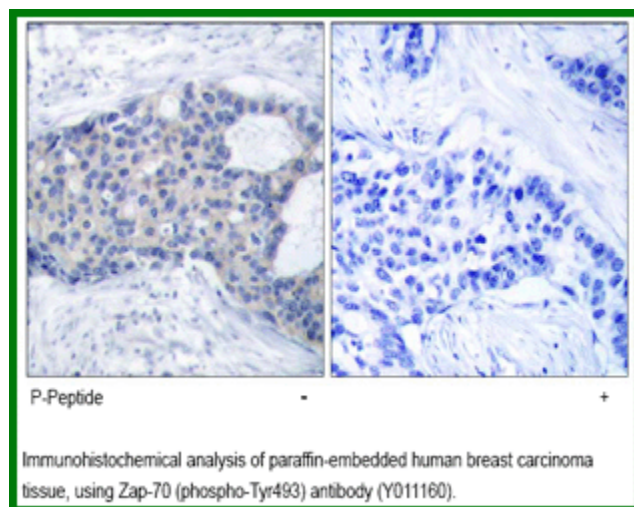
**Purity:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Storage buffer:** IHC: 1:50~1:100

**Form:** Liquid

### **References**

Chan AC, et al. (1995) EMBO J; 14(11): 2499-2508 Kong G, et al. (1996) Mol Cell Biol; 16(9): 5026-5035  
Salomon AR, et al. (2003) Proc Natl Acad Sci U S A; 100(2): 443-448



**For research use only**

Antagene, Inc. Toll Free: 1-866-964-2589, Fax: 1-888-225-1868, [info@antageneinc.com](mailto:info@antageneinc.com),  
[www.antageneinc.com](http://www.antageneinc.com)