



ADD1 (Phospho-Thr445) Antibody

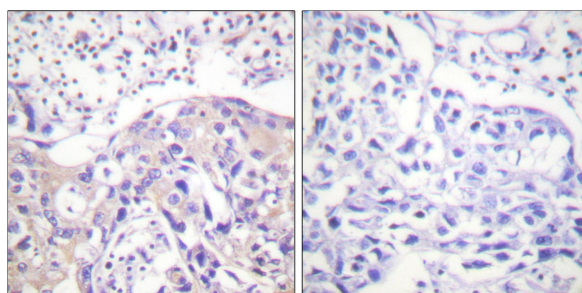
E11-0451A**Catalog Number:** E11-0451A**Concentration:** 1mg/ml**Swiss-Prot No.:** P35611**Other Names:** ADDA, Alpha adducin, Erythrocyte adducin alpha subunit, adducin, alpha**All Sites:** Human: Thr445; Mouse: Thr445; Rat: Thr445**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit 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 ADD1 around the phosphorylation site of threonine 445 (E-K-T^P-R-W).**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:** ADD1 (Phospho-Thr445) antibody detects endogenous levels of ADD1 only when phosphorylated at threonine 445.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:2000 IHC: 1:50~1:100 ELISA: 1:10000**References:**

Jae Bum Kim, PNAS, Apr 1998; 95: 4333.

Kang Ho Kim, J. Biol. Chem., Dec 2004; 279: 51999 - 52006.

Marc Foretz, Mol. Cell. Biol., May 1999; 19: 3760 - 3768

David E. Tabor, J. Biol. Chem., Jul 1999; 274: 20603.



P-peptide

-

+

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using ADD1 (Phospho-Thr445) antibody.

For Research Use Only

For Research Use Only