## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145

www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

Product Name: CREB-1 (Phospho-Ser129) Antibody

Catalog Number: A7052

Reactivity: Human, Mouse, Rat

**Applications:** IHC-p, IF/ICC, WB, ELISA

**Dilutions:** WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in

other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human CREB around the phosphorylation site of Ser129. AA range:96-

145

Concentration: 1 mg/ml

Gene Name: CREB1

**Protein Name:** Cyclic AMP-responsive element-binding protein 1

Other Name: CREB1: Cyclic AMP-responsive element-binding protein 1: CREB-1:

cAMP-responsive element-binding protein 1

**Human Swiss Prot No.:** P16220

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-CREB-1 (S129) Polyclonal Antibody detects endogenous levels

of CREB-1 protein only when phosphorylated at S129.

Storage and Stability: -20°C/1 year