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# Antibodies Product Datasheet

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| **Product Name:** | PKAα/β/γ cat (Phospho-Thr198) Antibody |
| **Catalog Number:** | A0548 |
| **Reactivity:** | Human, Mouse, Rat |
| **Applications:** | WB, IHC-p, IF/ICC, ELISA |
| **Dilutions:** | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. 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 PKA CAT around the phosphorylation site of Thr197. AA range:166-215 |
| **Concentration:** | 1 mg/ml |
| **Gene Name:** | PRKACA/PRKACB |
| **Protein Name:** | cAMP-dependent protein kinase catalytic subunit alpha/beta |
| **Other Name:** | PRKACA; PKACA; cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; PRKACG; cAMP-dependent protein kinase catalytic subunit gamma; PKA C-gamma |
| **Human Swiss Prot No.:** | P17612/P22694/P22612 |
| **Formulation:** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Specificity:** | Phospho-PKAα/β/γ cat (T198) Polyclonal Antibody detects endogenous levels of PKAα/β/γ cat protein only when phosphorylated at T198. |
| **Storage and Stability:** | -20°C/1 year |