



PKA α / β cat Polyclonal Antibody

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| Swiss-Prot No.: | P17612/P22694 |
| Molecular Weight: | 40.59 |
| Applications: | WB,IHC,IF,ELISA |
| Reactivity: | Human,Mouse,Rat |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | Synthesized peptide derived from the N-terminal region of human PKA α / β cat. at AA rangle: 1-80 |
| Specificity/Sensitivity: | PKA α / β cat Polyclonal Antibody detects endogenous levels of PKA α / β cat protein. |
| Other Names: | PRKACA; PKACA; cAMP-dependent protein kinase catalytic subunit alpha; PKA C-alpha; PRKACB; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta |
| Storage/Stability: | -20°C/1 year |
| Source: | Rabbit |
| Form of Antibody: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Protein Concentration: | 1 mg/ml |

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| |  <p>Western blot analysis of K562 cells showing PKAα/β cat protein bands. The blot shows a single band at approximately 48 kDa, corresponding to the expected molecular weight of the PKAα/β cat heterodimer. Molecular weight markers (117, 85, 48, 34, 26, 19 kDa) are indicated on the left.</p> |
| | Western Blot analysis of various cells using PKAα/β cat Polyclonal Antibody |
| Gene Name: | PRKACA/PRKACB |
| Dilution: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. |