Anti-PKA-R2β (Ab-113) Polyclonal Antibody

 Catalog No.
 Size

 A200096-01
 50 μl

 A200096-02
 100 μl



Specificity Anti-PKA-R2β (Ab-113) (human mouse rat)

SourceRabbit PolyclonalApplicationWB ELISA IHC

Form Liquid, 1 mg/ml

Product

Swiss-Prot No.: P31323

Other Names: KAP3, PKA R2-beta, PRKAR2B,

cAMP-dependent protein kinase type II-beta regulatory chain

Specificity and Sensitivity

 $PKA\mbox{-}R2\beta$ (Ab-113) antibody detects endogenous levels of

total PKA-R2β protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human PKA-R2 β around the phosphorylation site of serine 113 (R-A-S^P-V-C).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

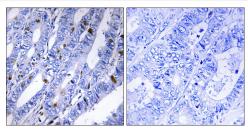
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

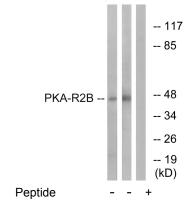
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using PKA-R2β (Ab-113) antibody.



Western blot analysis of extracts from HepG2 cells and K562 cells, using PKA-R2β (Ab-113) antibody.

