

Rabbit anti-Human PRKAR2B Polyclonal Antibody | anti-PRKAR2B antibody

Anti-PRKAR2B Antibody, Rabbit Polyclonal

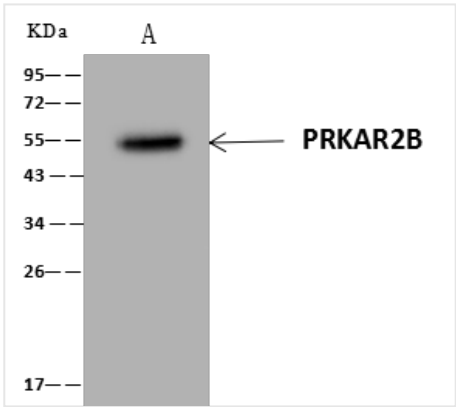
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257658	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PRKAR2B; Polyclonal Antibody; Anti-PRKAR2B Antibody; Rabbit Polyclonal; PRKAR2B Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-PRKAR2 Antibody; Anti-RII-BETA Antibody; protein kinase; cAMP-dependent; regulatory; type II; beta; anti-PRKAR2B antibody

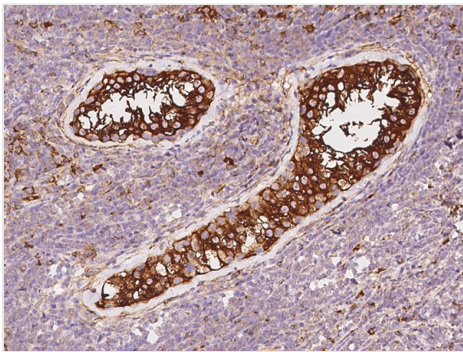
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PRKAR2B
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PRKAR2B antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human PRKAR2B fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PRKAR2B fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



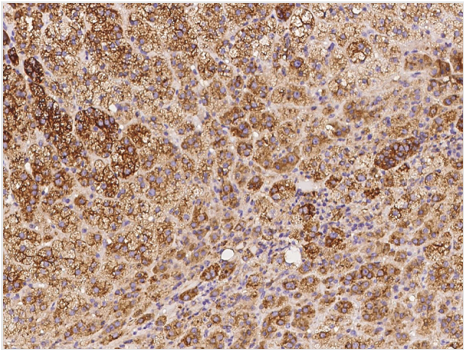
IP (Immunoprecipitation)

PRKAR2B was immunoprecipitated using: Lane A: 0.5 mg NIH/3T3 Whole Cell Lysate 4 uL anti-PRKAR2B rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PRKAR2B rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 46 kDa. Observed band size: 54 kDa.



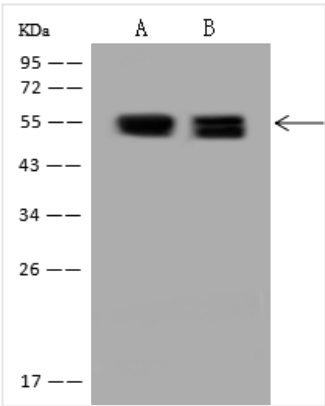
IHC (Immunohistochemistry)

Immunochemical staining of human PRKAR2B in human testis with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PRKAR2B in human adrenal gland with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-PRKAR2B rabbit polyclonal antibody at 1:500 dilution. Lane A: NIH/3T3 Whole Cell Lysate. Lane B: U-251 MG Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 46 kDa. Observed band size: 54 kDa.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.