

Product Datasheet

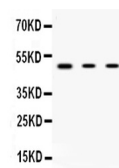
Protein Kinase A regulatory subunit I alpha/PRKAR1A Antibody (orb389508)

Description

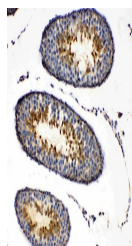
Protein Kinase A regulatory subunit I

Species/Host	Rabbit
Reactivity	Human, Rat
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	E.coli-derived human PRKAR1A recombinant protein (Position: E2-E81). Human PRKAR1A shares 89.9% and 92.4% amino acid (aa) sequence identity with mouse and rat PRKAR1A, respectively.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Application notes	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Isotype	Rabbit IgG
Clonality	Polyclonal
MW	42982 MW
Uniprot ID	P10644
Dilution Range	Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, By Heat Western blot, 0.1-0.5µg/ml, Human, Rat
Expiration Date	12 months from date of receipt.

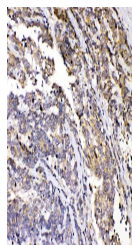
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WB
analysis of
PRKAR1A
using anti-
PRKAR1...



IHC
analysis of
PRKAR1A
using anti-
PRKAR...



IHC
analysis of
PRKAR1A
using anti-
PRKAR...