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PKA Iβ reg Polyclonal Antibody

Catalog # AP71930

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P31321
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43073

Additional Information

Gene ID	5575
Other Names	PRKAR1B; cAMP-dependent protein kinase type I-beta regulatory subunit
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

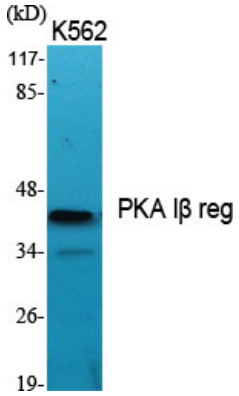
Protein Information

Name	PRKAR1B
Function	Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.
Cellular Location	Cell membrane.
Tissue Location	Four types of regulatory chains are found: I-alpha, I-beta, II-alpha, and II-beta. Their expression varies among tissues and is in some cases constitutive and in others inducible

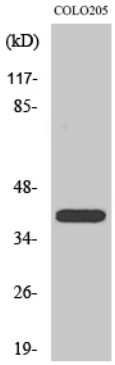
Background

Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.

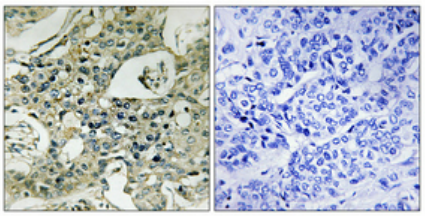
Images



Western Blot analysis of various cells using PKA Iβ reg Polyclonal Antibody



Western Blot analysis of COLO205 cells using PKA Iβ reg Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.