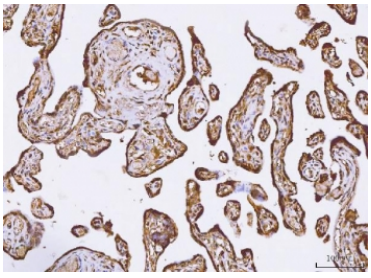
PKI beta Antibody / PRKACN2 / PKIB (RQ7099)

Catalog No.	Formulation	Size
RQ7099	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9C010
Localization	Cytoplasmic, nuclear
Applications	Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This PKI beta antibody is available for research use only.



IHC staining of FFPE human placental tissue with PKI beta antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

cAMP-dependent protein kinase inhibitor beta is a protein that in humans is encoded by the PKIB gene. This gene encodes a member of the cAMP-dependent protein kinase inhibitor family. The encoded protein may play a role in the protein kinase A (PKA) pathway by interacting with the catalytic subunit of PKA, and overexpression of this gene may play a role in prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this

gene.

Application Notes

Optimal dilution of the PKI beta antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids M1-K78) was used as the immunogen for the PKI beta antibody.

Storage

After reconstitution, the PKI beta antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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