

#### OriGene Technologies, Inc.

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# **Product datasheet for TA385045**

## **PRKAR2B Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/1000-1/5000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/50 FC: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human PKA 2 beta
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	46kDa
Database Link:	<u>P31323</u>
Background:	Swiss-Prot Acc.P31323.Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells. Type II regulatory chains mediate membrane association by binding to anchoring proteins, including the MAP2 kinase.



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## **Product images:**

Western blot analysis of PKA 2 beta in Human fetal brain lysates using PKA RII beta antibody.

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