

PRKAR1B Antibody (aa106-155)
Rabbit Polyclonal Antibody
Catalog # ALS16698**Specification**

PRKAR1B Antibody (aa106-155) - Product Information

Application	IHC, WB
Primary Accession	P31321
Other Accession	5575
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	43073

PRKAR1B Antibody (aa106-155) - Additional Information**Gene ID** 5575**Other Names**

PRKAR1B, PRKAR1

Target/Specificity

KAP1 Antibody detects endogenous levels of total KAP1 protein.

Reconstitution & StoragePBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.**Precautions**

PRKAR1B Antibody (aa106-155) is for research use only and not for use in diagnostic or therapeutic procedures.

PRKAR1B Antibody (aa106-155) - 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

Volume

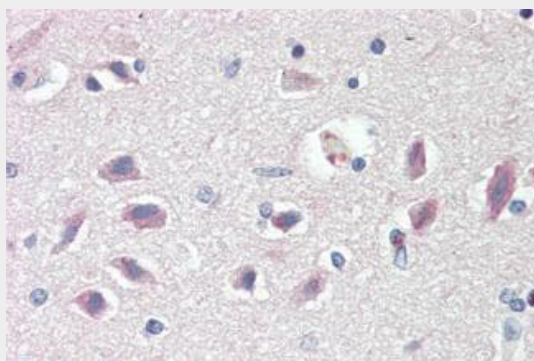
50 µl

PRKAR1B Antibody (aa106-155) - Protocols

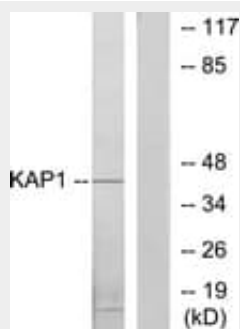
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRKAR1B Antibody (aa106-155) - Images



Anti-PRKAR1B antibody IHC staining of human brain, cortex.



Western blot of extracts from COLO205 cells, using PRKAR1B Antibody.

PRKAR1B Antibody (aa106-155) - Background

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

PRKAR1B Antibody (aa106-155) - References

- Solberg R., et al. Biochem. Biophys. Res. Commun. 176:166-172(1991).
Solberg R., et al. Exp. Cell Res. 214:595-605(1994).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Zhan X., et al. Anal. Biochem. 354:279-289(2006).
Daub H., et al. Mol. Cell 31:438-448(2008).

