

PRKRIR Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57735**Specification**

PRKRIR Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O43422
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87704

PRKRIR Polyclonal Antibody - Additional Information**Gene ID** 5612**Other Names**

52 kDa repressor of the inhibitor of the protein kinase, p52rIPK, 58 kDa interferon-induced protein kinase-interacting protein, p58IPK-interacting protein, Death-associated protein 4, THAP domain-containing protein 0, THAP domain-containing protein 12
{ECO:0000312|HGNC:HGNC:9440}, THAP12 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=9440)
target="_blank">HGNC:9440)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PRKRIR Polyclonal Antibody - Protein Information**Name** THAP12 ([HGNC:9440](#))**Function**

Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May block the PKR-inhibitory function of DNAJC3, resulting in restoration of kinase activity and suppression of cell growth.

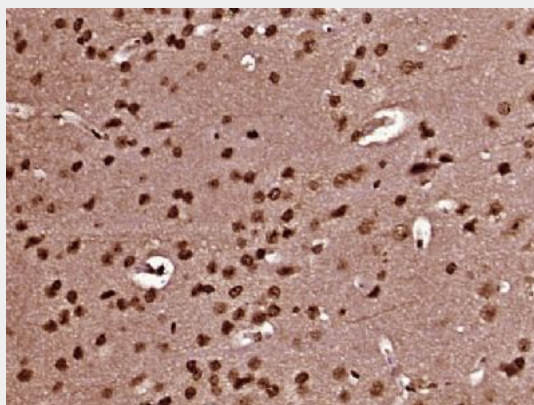
PRKRIR Polyclonal Antibody - Protocols

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

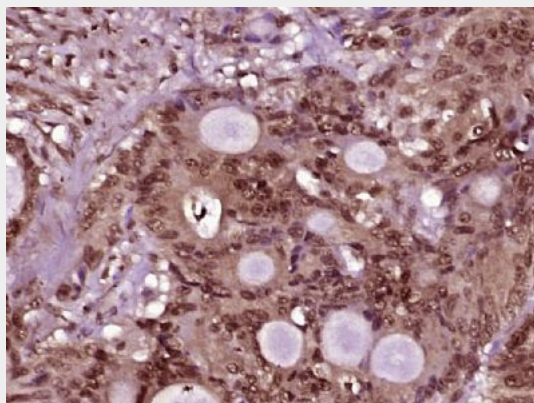
- [Western Blot](#)

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

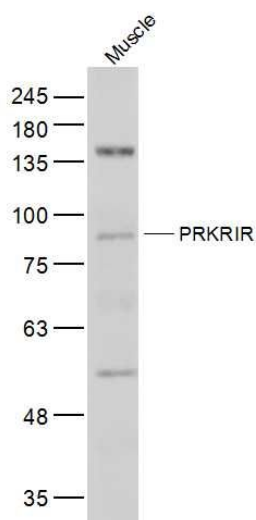
PRKRIR Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRKRIR) Polyclonal Antibody, Unconjugated (bs-19963R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PRKRIR) Polyclonal Antibody, Unconjugated (bs-19963R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample:

Muscle (Mouse) Lysate at 40 ug

Primary: Anti-PRKRIR (bs-19963R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 88 kD

Observed band size: 88 kD