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## **GOAT ANTI-KALRN ANTIBODY**

**SKU:** EB09009

## **SPECIFICATIONS**

**Unit Size** 

100 µg

Synonym /

serine/threonine kinase with Dbl- and pleckstrin homology domains|huntingtin-associated protein interacting

Alias protein (duo)|duo|TRAD|HAPIP|FLJ16443|DUET|kalirin, RhoGEF kinase|KALRN Names

Accession

NP 001019831.2; NP 003938.1; NP 008995.2; NP 001309917.1; ,NP 001309918.1; NP 001309919.1;

NP 001309920.1; NP 001309921.1 ID

**Blocking** 

EBP09009

**Peptide** 

Peptide with sequence DRGSFRNDGLKAS-C, from the N Terminus of the protein sequence according to

Immunogen NP\_001019831.2; NP\_003938.1; NP\_008995.2; NP\_001309917.1; ,NP\_001309918.1; NP\_001309919.1;

NP\_001309920.1; NP\_001309921.1.

This antibody is expected to recognize reported isoforms NP 001019831.2 (iso 1),, NP 003938.1;(iso 2);, **Product** 

Comments

NP 008995.2 (iso 3), .NP 001309917.1 (iso 4), .NP 001309918.1 (iso 5), NP 001309919.1 (iso 6), NP 001309920.1

(iso 7) and NP 001309921.1 (iso 8).

**Peptide** 

DRGSFRNDGLKAS-C Sequence

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Cow **Species** 

Human

8997 Gene ID

Rat Gene ID 84009

Mouse

545156

Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:64000.

Limit

Preliminary experiments gave an approx 49kDa band in Human, Mouse and Rat Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 340kDa according to NP\_001019831.2 and of 192kDa according to

Western **Blot** 

NP 003938.1. The 49kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Have any further splice variants/modified forms been reported?





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**Application Type**Pep-ELISA