

# GOAT ANTI-KALRN ANTIBODY

SKU: EB09009



## SPECIFICATIONS

<b>Unit Size</b>	100 µg
<b>Synonym / Alias Names</b>	serine/threonine kinase with Dbl- and pleckstrin homology domains huntingtin-associated protein interacting protein (duo) duo TRAD HAIPI FLJ16443 DUET kalirin, RhoGEF kinase KALRN
<b>Accession ID</b>	NP_001019831.2; NP_003938.1; NP_008995.2; NP_001309917.1; ,NP_001309918.1; NP_001309919.1; NP_001309920.1; NP_001309921.1
<b>Blocking Peptide</b>	EBP09009
<b>Immunogen</b>	Peptide with sequence DRGSFRNDGLKAS-C, from the N Terminus of the protein sequence according to NP_001019831.2; NP_003938.1; NP_008995.2; NP_001309917.1; ,NP_001309918.1; NP_001309919.1; NP_001309920.1; NP_001309921.1.
<b>Product Comments</b>	This antibody is expected to recognize reported isoforms NP_001019831.2 (iso 1),, NP_003938.1;(iso 2),, 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).
<b>Peptide Sequence</b>	DRGSFRNDGLKAS-C
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Cow
<b>Human Gene ID</b>	8997
<b>Mouse Gene ID</b>	545156
<b>Rat Gene ID</b>	84009
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:64000.
<b>Western Blot</b>	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 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?

**Application  
Type**    Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)