

GOAT ANTI-RYK (MOUSE) ANTIBODY

SKU: EB11542



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	Vik tyrosine-protein kinase RYK Ryk receptor-like tyrosine kinase NYK-R met-related kinase kinase VIK growth factor receptor ERK-3 AW536699
Accession ID	NP_038677.3; NP_001036072.1
Blocking Peptide	EBP11542
Immunogen	Peptide with sequence C-HAKSKVEYKLGFG, from the internal region of the protein sequence according to NP_038677.3; NP_001036072.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_038677.3; NP_001036072.1).
Peptide Sequence	C-HAKSKVEYKLGFG
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Human Gene ID	6259
Mouse Gene ID	20187
Rat Gene ID	140585
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.

Preliminary experiments gave an approx 85kDa band in Mouse Lung lysates after 0.1µg/ml antibody staining.

**Western
Blot**

Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 66.3kDa according to NP_038677.3. The 85kDa band was successfully blocked by incubation with the immunizing peptide.

**Application
Type**

Pep-ELISA

DOCUMENTS

- [Data Sheet](#)