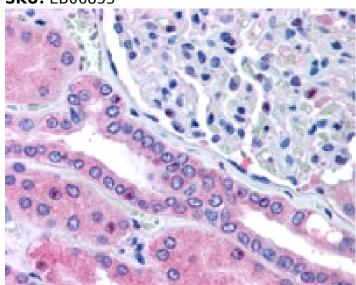
Telephone: (650) 697-3600





## **GOAT ANTI-RHOPHILIN 2 (INTERNAL) ANTIBODY**

**SKU:** EB06853



## **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

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym / RHPN2|p76RBE|rhophilin, Rho GTPase binding protein 2|rhophilin 2|rhophilin-2|RhoB effector|rhophilin-like protein|P76RBE|RHOBP|76 kDa RhoB effector protein|GTP-Rho-binding protein 2|rhophilin-like Rho-GTPase

**Names** 

Alias

binding protein

Accession

NP\_149094.3

**Blocking** 

EBP06853

**Peptide** 

Peptide with sequence C-TNKNRQKSAST, from the internal region of the protein sequence according to NP 149094.3.

**Immunogen** 

**Peptide** Sequence

C-TNKNRQKSAST

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

**Shipping** 

Refrigerated Instructions





Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

**Predicted** 

Human, Mouse, Rat, Cow

**Species** Reactive

Human

**Species** Human

Gene ID

85415

**Product** Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**IHC Results** 

In paraffin embedded Human Kidney shows staining of cellular membrane and cytoplasm in convoluted tubular cells. Recommended concentration 5-10µg/ml.

**ELISA** 

Detection Limit

Antibody detection limit dilution 1:32000.

Preliminary experiments gave an approx 35kDa band in Human Pancreas and Prostate lysates after 0.3µg/ml

Western Blot

antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 77kDa according to NP\_149094.2. The 35kDa 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** 

Pep-ELISA, IHC **Type** 

