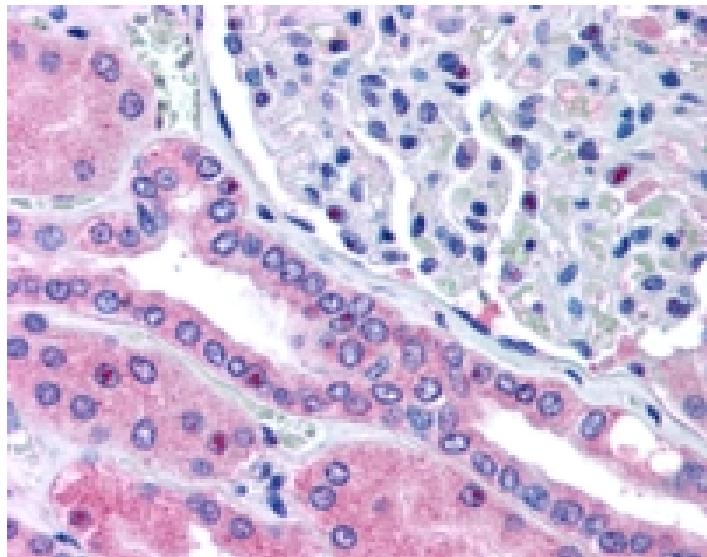


GOAT ANTI-RHOPHILIN 2 (INTERNAL) ANTIBODY

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

Synonym / RHPN2|p76RBE|rhophilin, Rho GTPase binding protein 2|rhophilin 2|rhophilin-2|RhoB effector|rhophilin-like

Alias protein|P76RBE|RHOBP|76 kDa RhoB effector protein|GTP-Rho-binding protein 2|rhophilin-like Rho-GTPase

Names binding protein

Accession ID NP_149094.3

Blocking Peptide EBP06853

Immunogen Peptide with sequence C-TNKNRQKSAST, from the internal region of the protein sequence according to NP_149094.3.

Peptide Sequence C-TNKNRQKSAST

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, Cow
Reactive Species	Human
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.
Western Blot	Preliminary experiments gave an approx 35kDa band in Human Pancreas and Prostate 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 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 Type	Pep-ELISA, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

