

Product Datasheet

Goat anti-RICTOR Antibody (orb19014)

Description	Goat polyclonal antibody to RICTOR
Species/Host	Goat
Reactivity	Canine, Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, IHC
Target	RICTOR
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
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Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:4000.IHC: In paraffin embedded Kidney shows strong cytoplasmic staining of epithelial cells in distal convoluted tubules. Recommended concentration, 2-3ug/ml.WB: Preliminary experiments gave an approx 38kDa band in Human Lung Carcinoma A549 cell line and cervix epitheloid carcinoma cell line HeLa lysates after 0.1 µg/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 192kDa according to NP_689969.2. The 38kDa 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
Protein Sequence	KQPIVD TSAES
Clonality	Polyclonal
MW	192

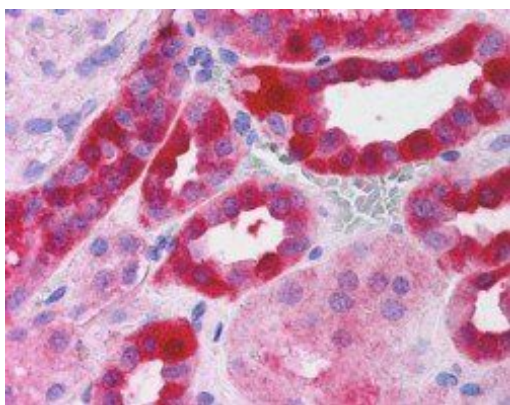
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Entrez	253260
Dilution Range	ELISA: 1:4000, WB: 0.1 µg/ml, IHC-P: 2-3µg/ml
Expiration Date	12 months from date of receipt.



orb19014 (2.5ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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