

## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11185 - Goat Anti-Ulk3 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** 1200015E14Rik, serine/threonine-protein kinase ULK3, unc-51-like kinase 3 (C. elegans), ULK3

**Official Symbol:** Ulk3

**Accession Number(s):** NP\_082171.1

**Non-Human GeneID(s):** 71742 (mouse), 691171 (rat)

### Immunogen

Peptide with sequence C-KIRESHWAEESLDK, from the C Terminus of the protein sequence according to NP\_082171.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:64000.

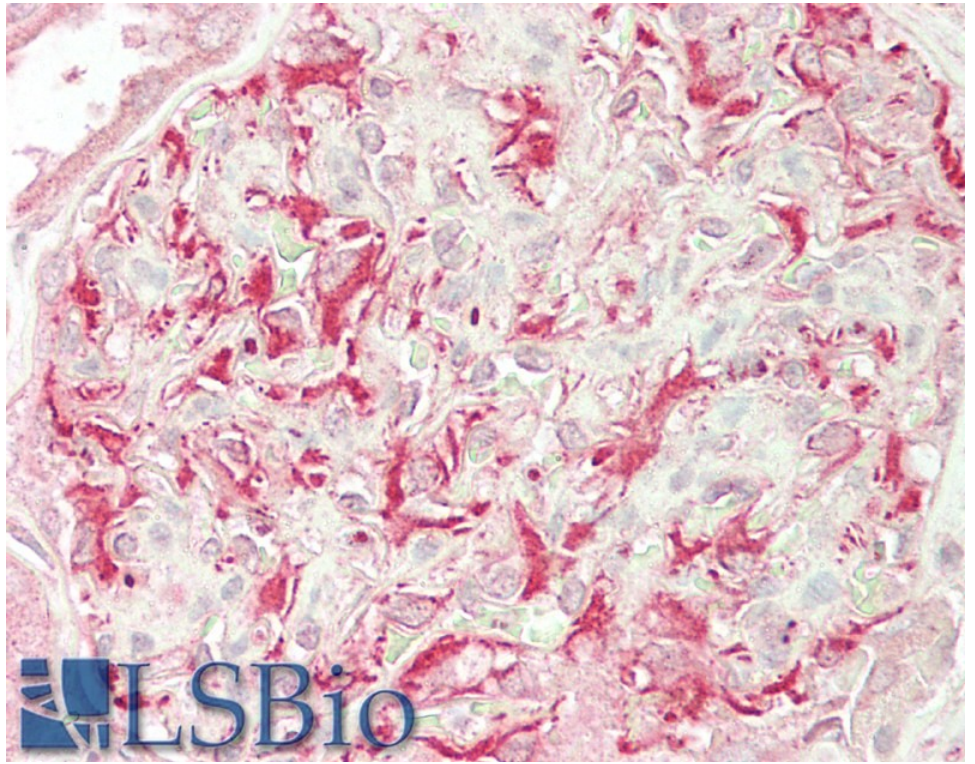
**Western blot:** Preliminary experiments gave an approx 47kDa band in Rat Brain and Eye lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 53.6kDa according to Mouse NP\_001092906.1 and Rat XP\_001077085.2. The 47kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Mouse, Rat



EB11185 (5µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.