



## 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.**

## EB12303 - Goat Anti-TBC1D9 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TBC1D9, TBC1 domain family, member 9 (with GRAM domain), MDR1, TBC1 domain family member 9, TBC1 domain family member 9A

**Official Symbol:** TBC1D9

**Accession Number(s):** NP\_055945.2

**Human GeneID(s):** [23158](#)

**Non-Human GeneID(s):** 71310 (mouse), 304645 (rat)

### Immunogen

Peptide with sequence EDKLHCEDIGEDT, from the internal region (near C terminus) of the protein sequence according to NP\_055945.2.

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 1:128000.

**Western blot:** Experiments gave bands at approx 90kDa and 55kDa in lysates of cell line HeLa and in Pig Brain lysates. The sum of the observed sizes equals 145kDa. This protein has a calculated MW of 143kDa according to Human NP\_055945.2 and Pig XP\_005666914.2). Recommended concentration: 0.3-1µg/ml.

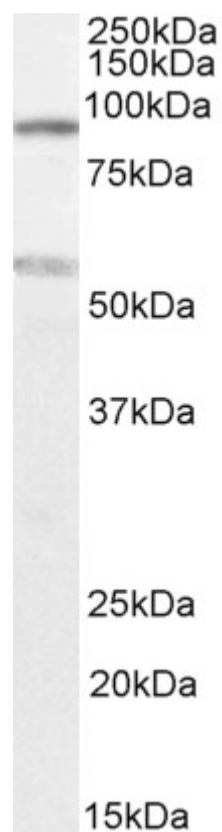
### Species Reactivity

**Tested:** Human, Pig

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB12303 (0.3 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.



EB12303 (1 $\mu$ g/ml) staining of Pig Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.