

International Office

Everest Biotech Ltd

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

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08575 - Goat Anti-TSGA2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TSGA2, RSPH1, radial spoke head 1 homolog (Chlamydomonas), MGC126568, MGC141927, RSP44, RSPH10A, TSA2, h-meichroacidin, male meiotic metaphase chromosome-associated acidic protein, meichroacidin, testes specific A2 homolog, testes specific gene A2 (mouse) homolog, testis specific A2 homolog,

testis-specific gene A2

Official Symbol: RSPH1

Accession Number(s): NP_543136.1

Human GenelD(s): 89765

Immunogen

Peptide with sequence C-HLNHRYQGKFLNKNP, from the internal region of the protein sequence according to NP_543136.1.

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 1:4000.

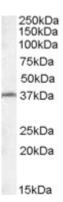
Western blot: Approx 37kDa band observed in Mouse Testis lysates (calculated MW of 35.1kDa according to Human NP_543136.1 and 34.2kDa according to Mouse

NP_079566.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Human, Mouse, Rat, Cow



EB08575 (0.1 μ g/ml) staining of Mouse Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.