



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

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

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

## EB11281 - Goat Anti-TSPYL2 (aa441-454) Antibody

Size: 100µg specific antibody in 200µl

### Target Protein

**Principal Names:** CASK-interacting nucleosome assembly protein, CDA1, cell division autoantigen 1, CINAP, CTCL, CTCL tumor antigen se20-4, CTCL-associated antigen se20-4, cutaneous T-cell lymphoma-associated antigen se20-4, cutaneous T-cell lymphoma-associated tumor antigen se20-4, DENTT, differentially expressed nucleolar TGF-beta1 target, differentially-expressed nucleolar TGF-beta1 target protein, HRIHFB2216, NP79, nuclear protein of 79 kDa, SE204, testis-specific protein Y encoded-like 2, testis-specific Y-encoded-like protein 2, TSPX, TSPY-like 2, TSPY-like protein 2, TSPYL2

**Official Symbol:** TSPYL2

**Accession Number(s):** NP\_071400.1

**Human GeneID(s):** [64061](#)

### Immunogen

Peptide with sequence C-SDIDETIHDIKISD, from the internal region of the protein sequence according to NP\_071400.1.

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:** Approx 75kDa band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 79.4kDa according to NP\_071400.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

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

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB11281 (0.3µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB11281 (5µg/ml) staining of paraffin embedded Human Pancreas. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.