

UK Office

Everest Biotech Ltd

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

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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

EB11841 - Goat Anti-Sgta (mouse aa84-97) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 5330427H01Rik, A1194281, alpha-SGT, D10ErtD190e, Sgt, Sgta, small glutamine-rich tetratricopeptide repeat (TPR) containing protein, small glutamine-rich tetratricopeptide repeat (TPR)-containing, alpha, small glutamine-rich tetratricopeptide repeat-containing protein alpha, Stg

Official Symbol: Sgta

Accession Number(s): NP_078775.1

Human GeneID(s): [6449](#)

Non-Human GeneID(s): 52551 (mouse), 64667 (rat)

Immunogen

Peptide with sequence C-PSEEDSAEAERLKT, from the internal region of the protein sequence according to NP_078775.1.

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 1:2000.

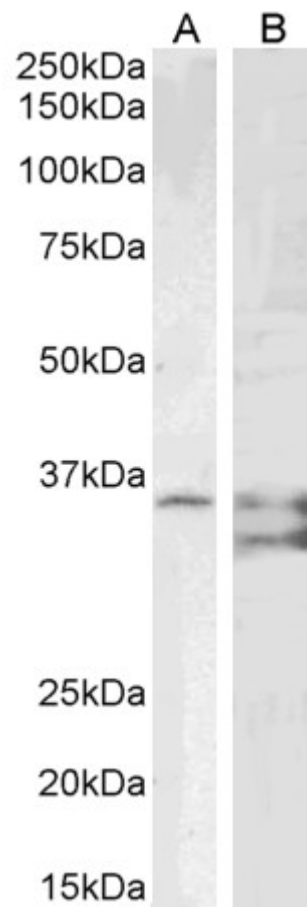
Western blot: Approx 35kDa band observed in lysates of cell line PD19 and doublet of 30+35kDa in lysates of cell line K562 (calculated MW of 34.3kDa according to NP_078775.1). Recommended concentration: 1-2µg/ml. Primary incubation was 1 hour.

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

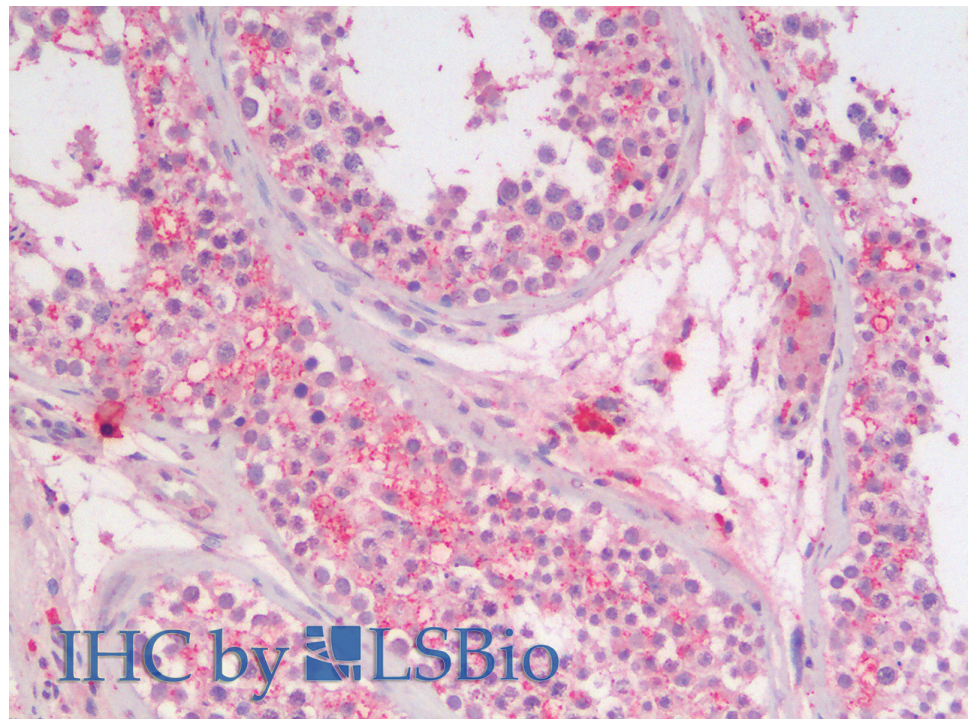
Species Reactivity

Tested: Human

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



EB11841 (1 μ g/ml) staining of PD19 (A) and (2 μ g/ml) K562 (B) cell lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB11841 (5 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.