

## 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.**

## EB07811 - Goat Anti-STRA6 (mouse, rat) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** STRA6, stimulated by retinoic acid gene 6 homolog (mouse), FLJ12541, MCOPS9, PP14296, stimulated by retinoic acid gene 6 homolog

**Official Symbol:** STRA6

**Accession Number(s):** NP\_033317.1; NP\_001025095.1

**Non-Human GeneID(s):** 20897 (mouse), 363071 (rat)

### Immunogen

Peptide with sequence C-QAFRKAALTSAKAN, from the C Terminus of the protein sequence according to NP\_033317.1; NP\_001025095.1.

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

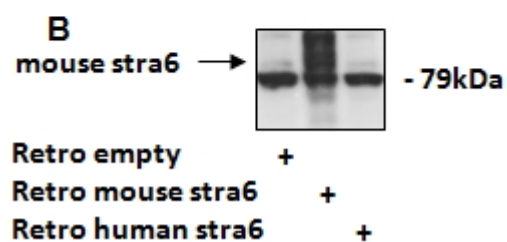
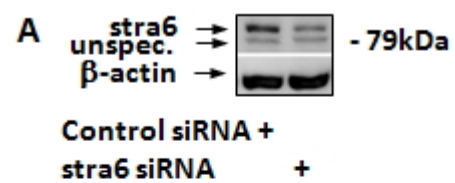
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 90kDa band observed in lysates of 3T3-L1 adipocytes that is reduced by stra6 siRNA. The 90kDa band is stained after retrovirally overexpressing Mouse Stra6 and not after overexpressing Human Stra6 in 3T3 preadipocytes (calculated MW of 73.8kDa according to NP\_001025095.1). Please note a non-specific band of ~80kDa. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB07811(1.7μg/ml) staining of 3T3-L1 lysates (35μg protein in RIPA buffer). Primary incubation was 3 hour.  
Detected by chemiluminescence.