



## 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.**

## EB08988 - Goat Anti-SRX1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SRXN1, sulfiredoxin 1 homolog (S. cerevisiae), C20orf139, Npn3, SRX1, YKL086W, dJ850E9.2, sulfiredoxin 1 homolog

**Official Symbol:** SRXN1

**Accession Number(s):** NP\_542763.1

**Human GeneID(s):** [140809](#)

### Immunogen

Peptide with sequence C-KVQSLVDTIREDPD, from the internal region of the protein sequence according to NP\_542763.1.

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. 16kDa band observed in Human Colon and Kidney lysates (calculated MW of 14.3kDa according to NP\_542763.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB08988 (0.5 $\mu$ g/ml) staining of Human Kidney lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.