



Everest Biotech Ltd  
Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD, United Kingdom

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

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

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

Tel +44 1869 238326

Fax +44 1869 238327

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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB07177 - Goat Anti-SORBS1 / ponsin (internal) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ponsin, c-Cbl associated protein, SH3-domain protein 5 (ponsin), SH3-domain protein 5, Fas-ligand associated factor 2, SORB1, SH3P12, SH3D5, R85FL, KIAA1296, FLJ12406, FLAF2, DKFZp586P1422, DKFZp451C066, CAP, sorbin and SH3 domain containing 1, SORBS1

**Official Symbol:** SORBS1

**Accession Number(s):** NP\_006425.2; NP\_056200.1; NP\_001030126.1; NP\_001030127.1; NP\_001030128.1; NP\_079267.1; NP\_001030129.1

**Human GeneID(s):** [10580](#)

**Important Comments:** This antibody is expected to recognise all 7 reported isoforms (NP\_006425.2, NP\_056200.1, NP\_001030126.1, NP\_001030127.1, NP\_001030128.1, NP\_079267.1 and NP\_001030129.1).

### Immunogen

Peptide with sequence C-SPKSEDDSDLYSP, from the internal region of the protein sequence according to NP\_006425.2; NP\_056200.1; NP\_001030126.1; NP\_001030127.1; NP\_001030128.1; NP\_079267.1; NP\_001030129.1.

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:** Preliminary experiments in Human Adipose, Heart, Kidney, Liver and Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human