



## UK Office

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

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

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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.

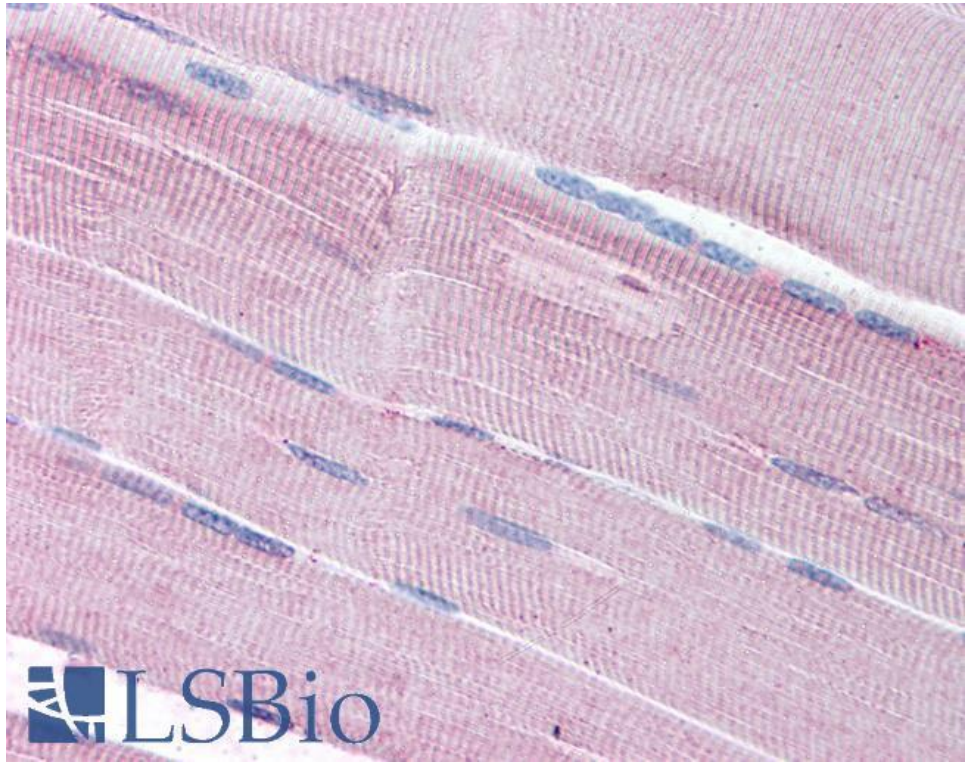
**Western blot:** Preliminary experiments in Human Adipose, Heart, Kidney, Liver and Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

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

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB07177 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.