

## UK Office

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

## EB11547 - Goat Anti-ROS1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** c-ros oncogene 1 , receptor tyrosine kinase, c-ros-1, MCF3, OTTHUMP00000017814, OTTHUMP00000017815, proto-oncogene c-Ros-1, proto-oncogene tyrosine-protein kinase ROS, ROS, ROS1, transmembrane tyrosine-specific protein kinase, v-ros avian UR2 sarcoma virus oncogene homolog 1, v-ros UR2 sarcoma virus oncogene homolog 1

**Official Symbol:** ROS1

**Accession Number(s):** NP\_002935.2

**Human GeneID(s):** [6098](#)

### Immunogen

Peptide with sequence KEPHADKDFCQE, from the C Terminus of the protein sequence according to NP\_002935.2.

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 Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human