

## UK Office

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

## EB09144 - Goat Anti-ROR1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ROR1, receptor tyrosine kinase-like orphan receptor 1, MGC99659, NTRKR1, dJ537F10.1, neurotrophic tyrosine kinase receptor-related 1

**Official Symbol:** ROR1

**Accession Number(s):** NP\_005003.2

**Human GeneID(s):** [4919](#)

**Non-Human GeneID(s):** 26563 (mouse), 362550 (rat)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_005003.2) only.

### Immunogen

Peptide with sequence C-GNKSQKPYKIDSKQA, from the C-Terminus (near) of the protein sequence according to NP\_005003.2.

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 1:16000.

**IHC:** In paraffin embedded Human Breast Cancer shows membranous staining in invasive Cancer tissue. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Prostate and Liver. Recommended concentration: 3µg/ml.

### Species Reactivity

**Tested:** Human

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

EB09144 (5µg/ml) staining of paraffin embedded Human Breast Cancer. Heated antigen retrieval with citrate buffer pH 6, DAB-staining.

EB09144 (3µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

EB09144 (3µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.