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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

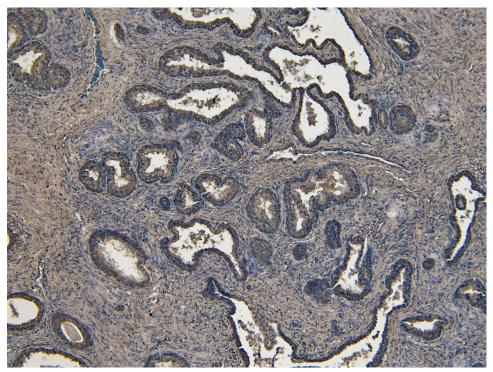
Peptide ELISA: antibody detection limit dilution 1:128000.

IHC: Paraffin embedded Human Prostate. Recommended concentration: 4-6µg/ml.

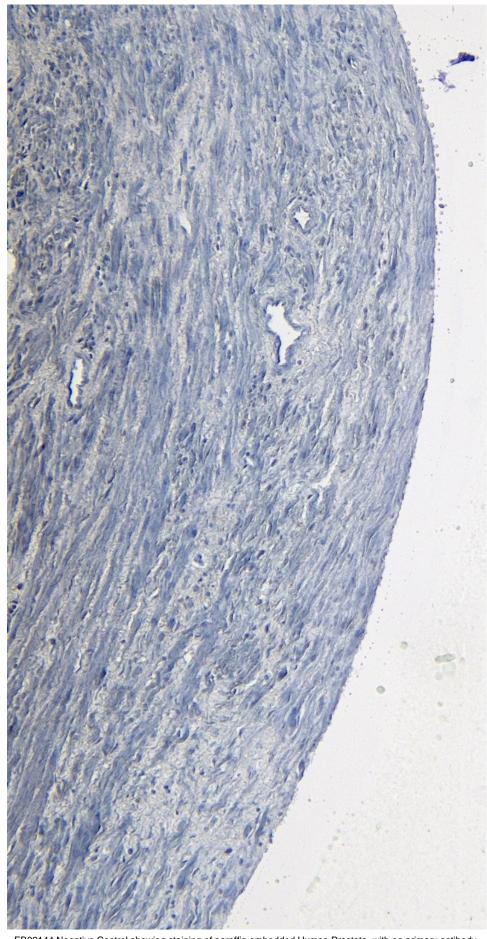
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB09144 (6µg/ml) staining of paraffin embedded Human Prostate. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB09144 Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.