

## UK Office

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

## EB13111 - Goat Anti-CD40 (C terminus) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CD40, CD40 molecule, p50, Bp50, CDW40, TNFRSF5, CD40 antigen, IGM, GP39, IMD3, TRAP, HIGM1, T-BAM, Tnfrsf5

**Official Symbol:** CD40

**Accession Number(s):** NP\_001241.1; NP\_001309350.1; NP\_001411268.1;  
NP\_001309351.1

**Human GeneID(s):** [958](#)

**Non-Human GeneID(s):** 21939 (mouse)

**Important Comments:** This antibody is expected to recognise all listed isoforms.

### Immunogen

Peptide with sequence CVTQEDGKESRISV, from the C Terminus of the protein sequence according to NP\_001241.1; NP\_001309350.1; NP\_001411268.1; NP\_001309351.1.

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 1:32000.

**Western blot:** A weak band at 30kDa was observed in lysates of cell lines THP-1 and A431, and in Human Colorectal cancer lysates at primary antibody concentration of 3.5ug/ml (calculated MW of 30.6kDa according to NP\_001241.1). Primary incubation 1 hour at room temperature.

### Species Reactivity

**Tested:**

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

### Specific References

PMID: 0

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