

## UK Office

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

## EB06524 - Goat Anti-RXR beta Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RXRB, NR2B2, DAUDI6, RCoR-1, MGC1831, H-2RIIBP, retinoid X receptor, beta, MHC class I promoter binding protein, DADB-100D22.1

**Official Symbol:** RXRB

**Accession Number(s):** NP\_068811.1

**Human GeneID(s):** [6257](#)

**Important Comments:** This antibody is expected to recognise an epitope corresponding to aa 70-83 of human RXR beta protein and does not cross-react with either RXR alpha or gamma.

### Immunogen

Peptide with sequence CRDGMGDSGRDSRSP, from the internal region of the protein sequence according to NP\_068811.1.

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

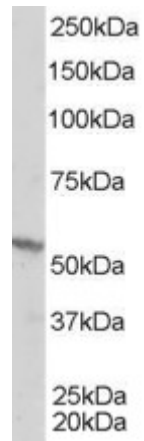
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 55kDa band observed in lysates of cell line A431 (calculated MW of 56.9kDa according to NP\_068811.1). In transfected HEK293 transiently expressing RXRB a band of approx. 60kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml.

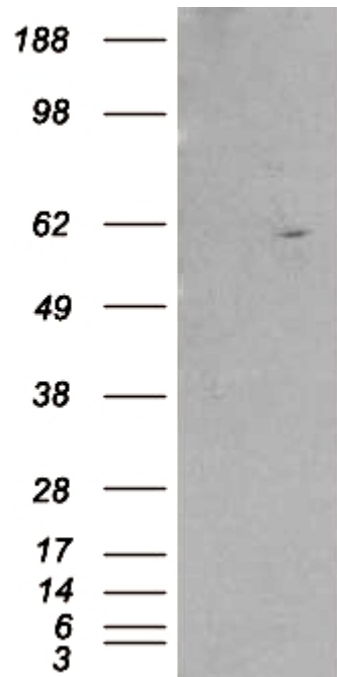
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB06524 staining (1 $\mu$ g/ml) of A431 lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing RXRB (RC200516) and probed with EB06524 (mock transfection in first lane), tested by Origene.