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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.

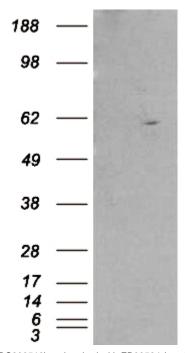
Species Reactivity

Tested: Human

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



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



 $\label{eq:expressing} \ \text{RXRB (RC200516) and probed with EB06524 (mock transfection in first lane), tested by } \\ Origene.$