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Research Use Only. Not for diagnostic or therapeutic use.

EB06526 - Goat Anti-RXR gamma Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RXRG, RXRC, NR2B3, retinoid X receptor, gamma

Official Symbol: RXRG

Accession Number(s): NP_008848.1

Human GeneID(s): 6258

Important Comments: This antibody is expected to recognise an epitope corresponding to aa 213-226 of human RXR gamma protein (hinge region) and does not cross-react with

either RXR alpha or beta.

Immunogen

Peptide with sequence RQRSRERAESEAEC, from the internal region of the protein sequence according to NP_008848.1.

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

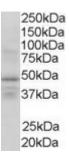
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 48kDa band observed in Human Brain lysates (calculated MW of 50.9kDa according to NP_008848). Recommended concentration: 1-3μg/ml. Primary incubation was 1 hour. Some bands of unknown identity were also consistently observed around 37 kDa. These bands were successfully blocked by incubation with the immunising peptide.

Species Reactivity

Tested: Human

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



EB06526 (1µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.