

Goat anti-RXR gamma Antibody

Item Number	dAP-0556
Target Molecule	Principle Name: RXR gamma; Official Symbol: RXRG; All Names and Symbols: RXRG; RXRC; NR2B3; retinoid X receptor, gamma; Accession Number (s): NP_008848.1; Human Gene ID(s): 6258; Non-Human GeneID(s):
Immunogen	RQRSRERAEEAEC, is from internal region 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.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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
IHC	
Reference	Reference(s): Samad TA, Krezel W, Chambon P, Borrelli E. Regulation of dopaminergic pathways by retinoids: activation of the D2 receptor promoter by members of the retinoic acid receptor-retinoid X receptor family. Proc Natl Acad Sci U S A. 1997 Dec 23;94(26):14349-54. .PMID: 9405615 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**