

Goat anti-RXR beta Antibody

Item Number	dAP-0539
Target Molecule	Principle Name: RXR beta; Official Symbol: RXRB; All Names and Symbols: RXRB; NR2B2; DAUDI6; RCoR-1; MGC1831; H-2R1IBP; retinoid X receptor, beta; MHC class I promoter binding protein; DADB-100D22.1; Accession Number (s): NP_068811.1; Human Gene ID(s): 6257; Non-Human GenelD(s):
Immunogen	CRDGMGDSGRDSRSP, is from internal region 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.
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 128000.
Western Blot	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-transf
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 end users! This product is sold for **Research Use Only**