

Datasheet for ABIN7167800

anti-Retinoic Acid Receptor beta antibody (AA 1-85) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Retinoic Acid Receptor beta (RARβ)
Binding Specificity:	AA 1-85
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Retinoic acid receptor beta protein (1-85AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Retinoic Acid Receptor beta (RARβ)
Alternative Name:	RARB (RARβ Products)
Background:	Background: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and

Target Details

regulate gene expression in various biological processes. The RXR/RAR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. In the absence or presence of hormone ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. In concert with RARG, required for skeletal growth, matrix homeostasis and growth plate function.

Aliases: HAP antibody, HBV-activated protein antibody, NR1B2 antibody, Nuclear receptor subfamily 1 group B member 2 antibody, RAR B antibody, RAR beta antibody, RAR epsilon antibody, RAR-beta antibody, RAR-epsilon antibody, RARB antibody, RARB_HUMAN antibody, Retinoic acid receptor beta 2 antibody, Retinoic acid receptor beta 4 antibody, Retinoic acid receptor beta 5 antibody, Retinoic acid receptor beta antibody, Retinoic acid receptor beta polypeptide antibody, RRB2 antibody

UniProt:	P10826
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.