

Recombinant Human RARB

Catalog No: #GP10007



Package Size: #GP10007-1 100ug

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Description

Product Name	Recombinant Human RARB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 200-419 amino acids of human retinoic acid receptor, beta
Target Name	retinoic acid receptor, beta
Other Names	HAP; RRB2; NR1B2
Accession No.	Swissprot:P10826Gene Accession:BC060794
Uniprot	P10826
GenID	5915;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. The gene expresses at least two transcript variants; one additional transcript has been described, but its full length nature has not been determined.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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