

RARB Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20353c**Specification**

RARB Blocking Peptide (Center) - Product Information

Primary Accession [P10826](#)
Other Accession [P22605](#)

RARB Blocking Peptide (Center) - Additional Information

Gene ID 5915

Other Names

Retinoic acid receptor beta, RAR-beta, HBV-activated protein, Nuclear receptor subfamily 1 group B member 2, RAR-epsilon, RARB, HAP, NR1B2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RARB Blocking Peptide (Center) - Protein Information

Name RARB

Synonyms HAP, NR1B2

Function

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 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 (PubMed:12554770). The RXRA/RARB heterodimer can act as a repressor on the DR1 element and as an activator on the DR5 element (PubMed:29021580). In concert with RARG, required for skeletal growth, matrix homeostasis and growth plate function (By similarity).

Cellular Location

Nucleus. Cytoplasm [Isoform Beta-2]: Nucleus.

Tissue Location

Expressed in aortic endothelial cells (at protein level).

RARB Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RARB Blocking Peptide (Center) - Images**RARB Blocking Peptide (Center) - Background**

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