

RXRB Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9770c**Specification**

RXRB Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P28702](#)**RXRB Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 6257**Other Names**

Retinoic acid receptor RXR-beta, Nuclear receptor subfamily 2 group B member 2, Retinoid X receptor beta, RXRB, NR2B2

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.

RXRB Antibody (Center) Blocking Peptide - Protein Information**Name** RXRB**Synonyms** NR2B2**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 RAR/RXR heterodimers bind to the retinoic acid response elements (RARE).

Cellular Location

Nucleus. Cytoplasm

Tissue Location

Expressed in aortic endothelial cells (at protein level) (PubMed:28167758). Expressed in monocytes (PubMed:26463675) Expressed in a variety of tumor cell lines

RXRB Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RXRB Antibody (Center) Blocking Peptide - Images

RXRB Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the retinoid X receptor (RXR) family of nuclear receptors which are involved in mediating the effects of retinoic acid (RA). This receptor forms homodimers with the retinoic acid, thyroid hormone, and vitamin D receptors, increasing both DNA binding and transcriptional function on their respective response elements. The gene lies within the major histocompatibility complex (MHC) class II region on chromosome 6.

RXRB Antibody (Center) Blocking Peptide - References

Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010)Hosgood, H.D. III, et al. Respir Med 103(12):1866-1870(2009)Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) Kalsch, A.I., et al. Autoimmunity 42(5):467-474(2009)Andreotti, G., et al. Eur. J. Epidemiol. 24(12):763-774(2009)