

RXRB Antibody (Hinge Peptide)
Mouse Monoclonal Antibody
Catalog # ALS15124**Specification**

RXRB Antibody (Hinge Peptide) - Product Information

Application	IHC
Primary Accession	P28702
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	57kDa KDa

RXRB Antibody (Hinge 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

Target/Specificity

Specific for the ~48k RXR-0 protein

Reconstitution & Storage

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

RXRB Antibody (Hinge Peptide) is for research use only and not for use in diagnostic or therapeutic procedures.

RXRB Antibody (Hinge 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

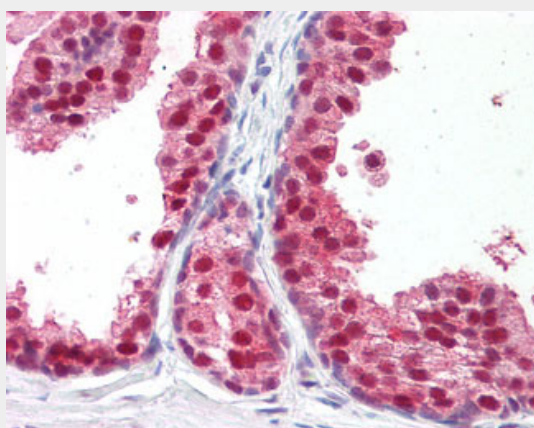
Volume

50 µl

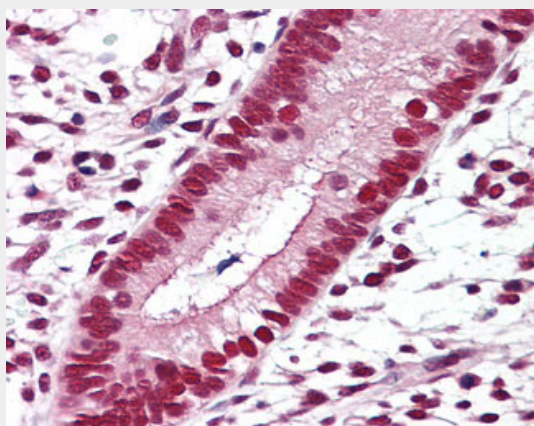
RXRB Antibody (Hinge Peptide) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RXRB Antibody (Hinge Peptide) - Images

Anti-RXRB antibody IHC of human prostate.



Anti-RXRB antibody IHC of human uterus.

RXRB Antibody (Hinge Peptide) - 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 regulate gene expression in various biological processes. The RAR/RXR heterodimers bind to the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5 (By similarity). Specifically binds 9-cis retinoic acid (9C-RA).

RXRB Antibody (Hinge Peptide) - References

Leid M.,et al.Cell 68:377-395(1992).

Leid M.,et al.Cell 71:887-887(1992).

Fleischhauer K.,et al.Nucleic Acids Res. 20:1801-1801(1992).

Numasawa T.,et al.Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.

Kaighin V.A.,et al.Submitted (DEC-2010) to the EMBL/GenBank/DDBJ databases.