

RXR gamma Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51495

Specification

RXR gamma Antibody - Product Information

Application	WB, ICC, IHC-P, E
Primary Accession	P48443
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55 KDa

RXR gamma Antibody - Additional Information

Gene ID 6258

Other Names

Retinoic acid receptor RXR-gamma, Nuclear receptor subfamily 2 group B member 3, Retinoid X receptor gamma, RXRG, NR2B3

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

RXR gamma Antibody - Protein Information

Name RXRG

Synonyms NR2B3

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) composed of tandem 5'-AGGTCA-3' sites known as DR1-DR5. The high affinity ligand for RXRs is 9-cis retinoic acid (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00407, ECO:0000269|PubMed:28167758}.
Cytoplasm

Tissue Location

Expressed in aortic endothelial cells (at protein level).

RXR gamma Antibody - 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](#)

RXR gamma Antibody - Images

RXR gamma Antibody - 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. The high affinity ligand for RXRs is 9-cis retinoic acid (By similarity).

RXR gamma Antibody - References

Cooke T.A., et al. Submitted (OCT-1995) to the EMBL/GenBank/DDBJ databases.

Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Gregory S.G., et al. Nature 441:315-321(2006).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.