

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

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**RXR gamma Antibody - Product Information**

Application	WB, ICC, IHC-P, E
Primary Accession	<a href="#">P48443</a>
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

**Dilution**

WB~~1:1000  
ICC~~N/A  
IHC-P~~N/A  
E~~N/A

**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**

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**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.