

**RXR $\gamma$  Polyclonal Antibody**  
Catalog # AP72378**Specification**

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**RXR $\gamma$  Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P48443</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**RXR $\gamma$  Polyclonal Antibody - Additional Information****Gene ID** 6258**Other Names**

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

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**RXR $\gamma$  Polyclonal 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**

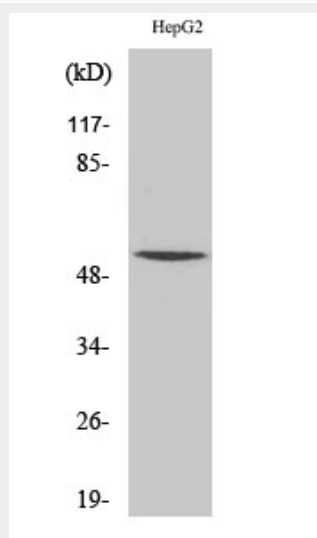
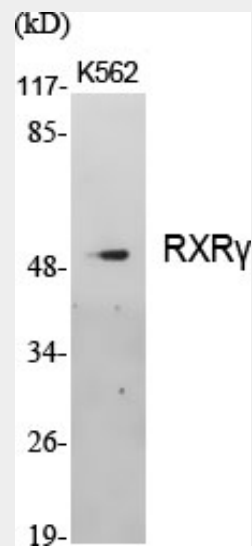
Expressed in aortic endothelial cells (at protein level).

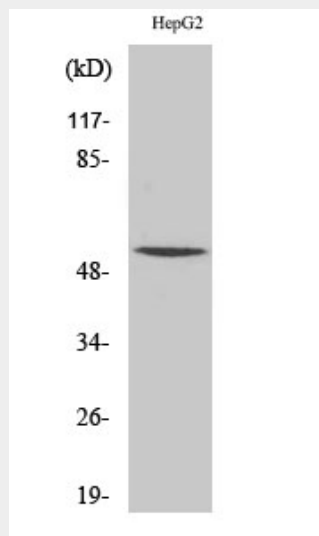
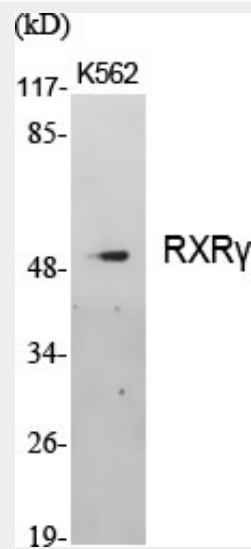
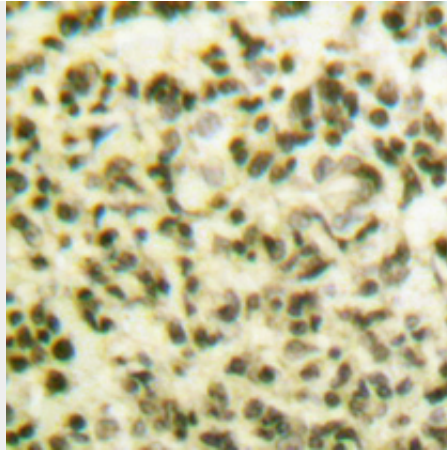
## RXR $\gamma$ Polyclonal Antibody - Protocols

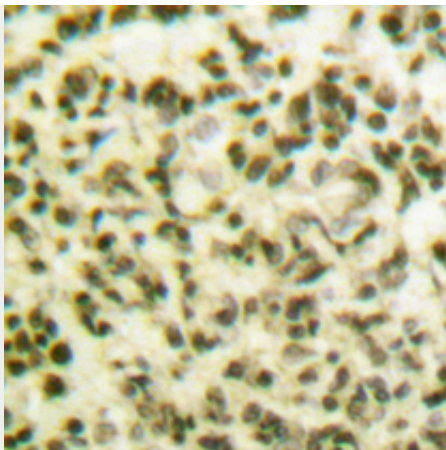
Provided below are standard protocols that you may find useful for product applications.

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

## RXR $\gamma$ Polyclonal Antibody - Images







### **RXR $\gamma$ Polyclonal 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).