

LWS Polyclonal Antibody
Catalog # AP74254**Specification**

LWS Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P48443
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal

LWS Polyclonal 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)

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

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

Storage Conditions

-20°C

LWS 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 LocationNucleus {ECO:0000255|PROSITE-ProRule:PRU00407, ECO:0000269|PubMed:28167758}.
Cytoplasm**Tissue Location**

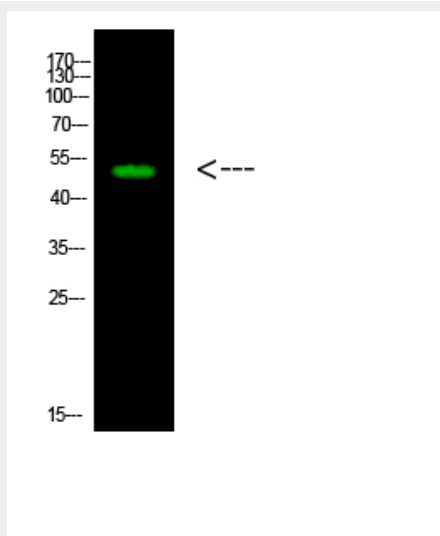
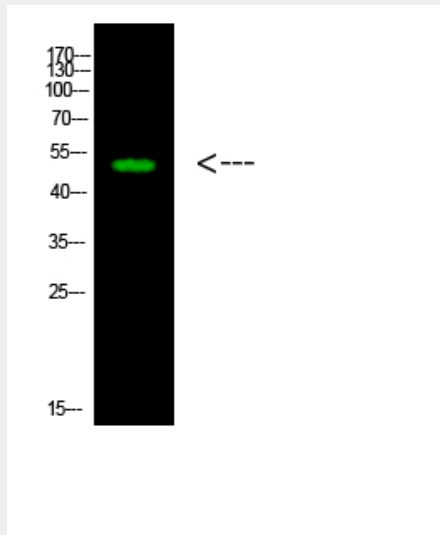
Expressed in aortic endothelial cells (at protein level).

LWS 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](#)

LWS Polyclonal Antibody - Images



LWS 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).