

## RXRG Polyclonal Antibody

Catalog number: 11129-1-AP

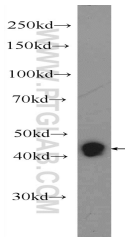
Size: 30 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

RXRG; NR2B3, Retinoid X receptor gamma, retinoid X receptor, gamma, RXRC, RXRG



mouse heart tissue were subjected to SDS PAGE followed by western blot with 11129-1-AP( RXRG Antibody) at dilution of 1:600

### Background

RXRG, also named as, Retinoic acid receptor RXR-gamma, is a 463 amino acid protein, which localize in the nucleus and may form homodimer. 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.

### Applications

Tested applications:	ELISA, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated RXRG MW:	51 kDa
Observed RXRG MW:	51-55 kDa
Positive WB detected in	Mouse heart tissue, Jurkat cells, mouse ovary tissue
Recommended dilution:	WB: 1:200-1:2000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

Immunogen:	Ag1611
GenBank accession number:	BC012063
Gene ID (NCBI):	6258
Full name:	Retinoid X receptor, gamma

### Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.