

Rabbit anti-Human, Mouse RARG / RAR-Gamma Polyclonal Antibody | anti-RARG antibody

Rabbit Polyclonal (IgG) to Human RARG / RAR-Gamma

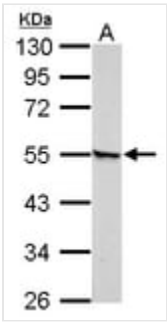
CATALOG # AAA52399	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

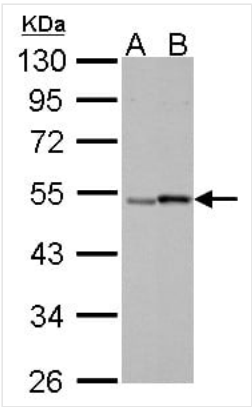
RARG / RAR-Gamma; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human RARG / RAR-Gamma; Anti-RARG / RAR-Gamma Antibody IHC-plus; RARG; NR1B3; RAR-gamma; Retinoic acid receptor gamma; RARC; RARgamma; Retinoic acid receptor; gamma; Human RARG; RAR-Gamma; anti-RARG antibody

PRODUCT SPECIFICATIONS

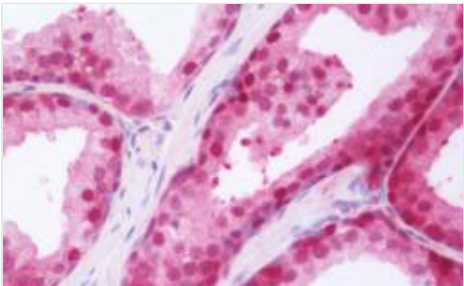
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-RARG antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1 and 245 of Retinoic Acid Receptor gamma (SwissProt P13631). Percent identity by BLAST analysis:
Immunogen Type	Recombinant protein
Immunogen	RARG / RAR-Gamma antibody was raised against recombinant fragment corresponding to a region within amino acids 1 and 245 of Retinoic Acid Receptor gamma (SwissProt P13631). Percent identity by BLAST analysis:
Preparation and Storage	Aliquot and freeze at -20 degree C. Avoid freeze-thaw cycles.



WB (Western Blot)
Retinoic Acid Receptor gamma antibody detects RARG protein by Western blot analysis. A. 30 ug Neuro2A whole cell lysate/extract 10 % SDS-PAGE Retinoic Acid Receptor gamma antibody dilution: 1:1000



WB (Western Blot)
Retinoic Acid Receptor gamma antibody detects RARG protein by Western blot analysis. A. 30 ug A549 whole cell lysate/extract. 30 ug HCT116 whole cell lysate/extract 10% SDS-PAGE Retinoic Acid Receptor gamma antibody dilution: 1:1000



IHC (Immunohistochemistry)
Anti-RARG / RAR-Gamma antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-RARG antibody	Retinoic acid receptor gamma (RAR gamma), a NR1 Thyroid Hormone-Like Receptor, has been shown to affect skin keratinocyte response to UV radiation, lung development, head and neck squamous cell carcinoma, squamous skin carcinogenesis, pancreatic ductal cancer, colorectal cancer, ovarian carcinoma, breast cancer, and other developmental programs and diseases. RAR gamma binds as a dimer with the retinoic X receptor (RXR) to direct repeat 1 (DR1) sequences of target DNA.
Product Categories/Family for anti-RARG antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506423
NCBI GeneID	5916
NCBI Accession #	NP_000957.1
NCBI GenBank Nucleotide #	NM_000966.5
UniProt Accession #	P13631; P22932; Q15281; Q52LZ8; Q9BYX8; Q9H1I3; Q9UJ38; B7Z492; B7Z4F1; B7ZAE4; J3KNP6
Molecular Weight	47,931 Da
NCBI Official Full Name	retinoic acid receptor gamma isoform 1
NCBI Official Synonym Full Names	retinoic acid receptor, gamma

NCBI Official Symbol	RARG
NCBI Official Synonym Symbols	RARC; NR1B3
NCBI Protein Information	retinoic acid receptor gamma; RAR-gamma; nuclear receptor subfamily 1 group B member 3; retinoic acid nuclear receptor gamma variant 1; retinoic acid nuclear receptor gamma variant 2
UniProt Protein Name	Retinoic acid receptor gamma
UniProt Gene Name	RARG
UniProt Synonym Gene Names	NR1B3; RAR-gamma
UniProt Entry Name	RARG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rarg-rar-gamma-antibody-western-blot-immunohistochemistry-elisa/52399>