

Rabbit anti-Human, Mouse RARG Polyclonal Antibody | anti-RARG antibody

RARG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234422	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

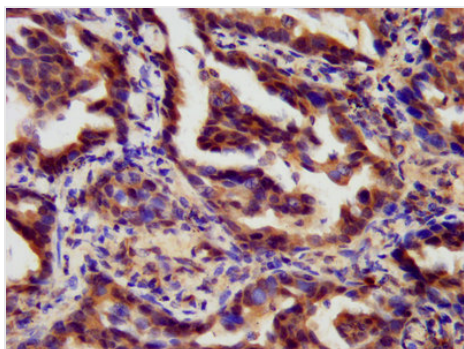
PRODUCT SYNONYMS

RARG; Polyclonal Antibody; RARG Antibody; Retinoic acid receptor gamma; RAR-gamma; Nuclear receptor subfamily 1 group B member 3; NR1B3; anti-RARG antibody

PRODUCT SPECIFICATIONS

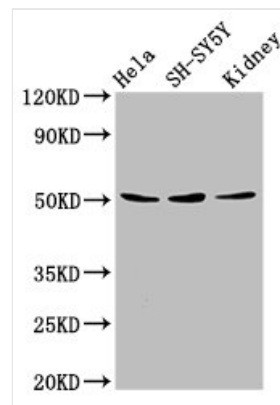
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	454
Applicable Applications for anti-RARG antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Retinoic acid receptor gamma protein (13-87AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234422 diluted at 1:300 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, SH-SY5Y whole cell lysate, Mouse kidney tissue. All lanes: RARG antibody at 8ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 51, 50, 43, 48 KDa. Observed band size: 51 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RARG antibody	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. In the absence of ligand, acts mainly as an activator of gene expression due to weak binding to corepressors. Required for limb bud development. In concert with RARA or RARB, required for skeletal growth, matrix homeostasis and growth plate function (By similarity).
Product Categories/Family for anti-RARG antibody	Epigenetics and Nuclear Signaling; Cancer; Signal transduction

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
UniProt Protein Name	Retinoic acid receptor gamma
UniProt Gene Name	RARG
UniProt Synonym Gene Names	NR1B3; RAR-gamma

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://stage.aaabiotech.com/polyclonal/rarg-antibody-immunohistochemistry-western-blot-elisa/234422>