

Rabbit anti-Human, Mouse Retinoic Acid Receptor Alpha (RARa) Polyclonal Antibody | anti-RARa antibody

Polyclonal Antibody to Retinoic Acid Receptor Alpha (RARa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133539	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

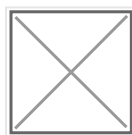
PRODUCT SYNONYMS

Retinoic Acid Receptor Alpha (RARa); Polyclonal Antibody; Polyclonal Antibody to Retinoic Acid Receptor Alpha (RARa); anti-RARa antibody

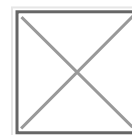
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against RARa. It has been selected for its ability to recognize RARa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-VEFAKQL PGFTTLTIAD QITLLKAACL DILIRICTR YTPEQDTMTF SDGLTLNRTQ MHNAGFGPLT DLVFAFANQL LPLEMDAET GLLSAICLIC GDRQDLEQPD KVDMLQEPLL EALKVYVRKR RPSRPHMFPK MLMKITDLRS ISAKGAERVI TLKMEIPGSM PPLIQEMLEN SEGLDTLSGQ SGGGTRDGGG LAPPPGSCSP SLSPSSHRSS PATQSP
Sequence Length	416
Applicable Applications for anti-RARa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant RARa (Val237~Pro459) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

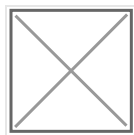
IMAGES



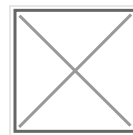
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Lung Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant RARα, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human A431 Cells; Lane2: Human HepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	293335963
NCBI GeneID	19401
NCBI Accession #	NP_001169999.1
NCBI GenBank Nucleotide #	NM_001176528.1
UniProt Accession #	P11416; P22603
Molecular Weight	50,935 Da
NCBI Official Full Name	retinoic acid receptor alpha isoform 2
NCBI Official Synonym Full Names	retinoic acid receptor, alpha
NCBI Official Symbol	Rara
NCBI Official Synonym Symbols	RAR; Nr1b1; RARalpha1
NCBI Protein Information	retinoic acid receptor alpha
UniProt Protein Name	Retinoic acid receptor alpha
UniProt Gene Name	Rara
UniProt Synonym Gene Names	Nr1b1; RAR-alpha

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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