

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

Anti-RARB Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254513	Rabbit	Mouse, Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

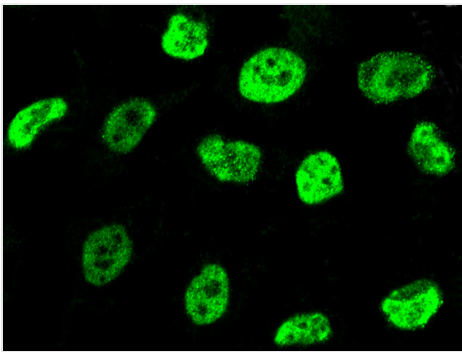
PRODUCT SYNONYMS

RARB; Polyclonal Antibody; Anti-RARB Antibody; Rabbit Polyclonal; RARB/Retinoic Acid Receptor beta Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-Nr1b2 Antibody; anti-RARB antibody

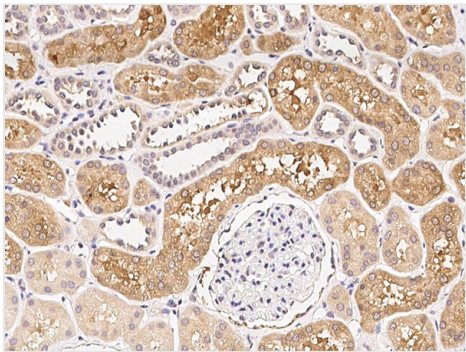
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse RARB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-RARB antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Mouse RARB/Retinoic Acid Receptor beta
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Mouse RARB/Retinoic Acid Receptor beta, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

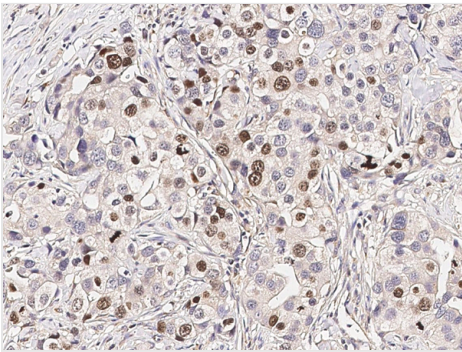
IMAGES



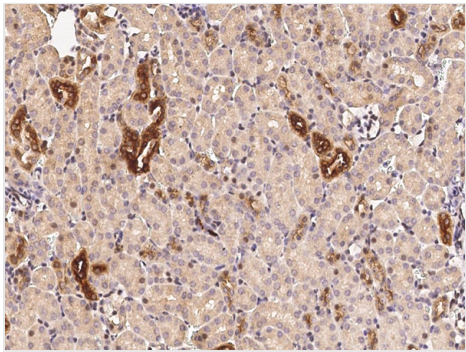
IF (Immunofluorescence)
Immunofluorescence staining of RARB in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Mouse RARB polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



IHC (Immunohistochemistry)
Immunochemical staining RARB in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining RARB in human breast carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)
Immunochemical staining RARB in mouse kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-RARB antibody	One SNP of retinoic acid receptor beta (RARβ), which is correlated with prion disease incubation time in mice, was associated with human prion diseases such as variant and iatrogenic CJD in the British population. A high sensitivity of DNA methylation biomarkers, especially RASSF1 and RARB, for the early and noninvasive detection of Prostate cancer (PCa).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	576795732
NCBI GeneID	218772
NCBI Accession #	NP_001276689.1
NCBI GenBank Nucleotide #	NM_001289760.1
UniProt Accession #	P22605; P11417; P22604
Molecular Weight	53,331 Da
NCBI Official Full Name	retinoic acid receptor beta isoform beta3
NCBI Official Synonym Full Names	retinoic acid receptor, beta
NCBI Official Symbol	Rarb
NCBI Official Synonym Symbols	Hap; Nr1b2; A830025K23

NCBI Protein Information	retinoic acid receptor beta; RAR-beta; nuclear receptor subfamily 1 group B member 2
UniProt Protein Name	Retinoic acid receptor beta
UniProt Gene Name	Rarb
UniProt Synonym Gene Names	Nr1b2; RAR-beta
UniProt Entry Name	RARB_MOUSE

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/rarb-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/254513>