

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

Rabbit anti-CAR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220653	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

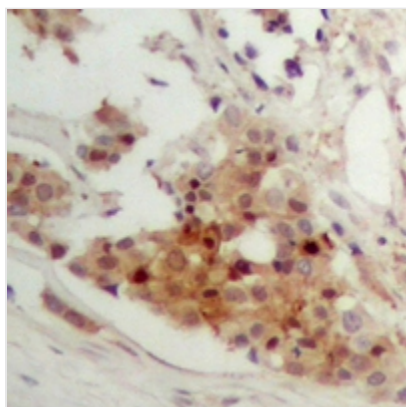
PRODUCT SYNONYMS

CAR; Polyclonal Antibody; Rabbit anti-CAR Antibody; Nuclear receptor subfamily 1 group I member 3; Constitutive activator of retinoid response; Constitutive active response; Constitutive androstane receptor; Orphan nuclear receptor MB67; anti-CAR antibody

PRODUCT SPECIFICATIONS

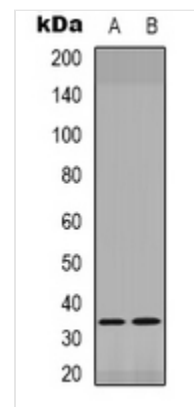
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CAR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CAR. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CAR staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CAR expression in Jurkat (A), mouse heart (B), mouse brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAR antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117938732
NCBI GeneID	9970
NCBI Accession #	NP_001070938.1
NCBI GenBank Nucleotide #	NM_001077470.2
UniProt Accession #	Q14994; O35627
Molecular Weight	39,942 Da
NCBI Official Full Name	nuclear receptor subfamily 1 group I member 3 isoform 11
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group I, member 3
NCBI Official Symbol	NR1I3
NCBI Official Synonym Symbols	CAR; CAR1; MB67
NCBI Protein Information	nuclear receptor subfamily 1 group I member 3; constitutive active receptor; constitutive active response; orphan nuclear receptor MB67; orphan nuclear hormone receptor; constitutive androstane receptor; constitutive activator of retinoid response; consti
UniProt Protein Name	Nuclear receptor subfamily 1 group I member 3
UniProt Gene Name	NR1I3
UniProt Synonym Gene Names	CAR; Constitutive active response; CAR
UniProt Entry Name	NR1I3_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://stage.aaabiotech.com/polyclonal/car-antibody-immunohistochemistry-western-blot-elisa/220653>