Rabbit anti-Mouse, Rat Constitutive Androstane Receptor Polyclonal Antibody | anti-CAR antibody

Constitutive Androstane Receptor (CAR) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145374	**Rabbit**	**Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Constitutive Androstane Receptor; Polyclonal Antibody; Constitutive Androstane Receptor (CAR) Polyclonal Antibody; NR1I3; NR1-I3; CAR1; MB67; Nuclear Receptor Subfamily 1; Group I; Member 3; Constitutive active response; Constitutive activator of retinoid response; Orphan nuclear receptor MB67; anti-CAR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAR. It has been selected for its ability to recognize CAR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	309
Applicable Applications for anti-CAR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	CAR (Met1~Glu247)
Quality Control	Content: The quality control contains recombinant CAR (Met1~Glu247) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	340138964
NCBI GeneID	12355
NCBI Accession #	NP_001229991.1
NCBI GenBank Nucleotide #	NM_001243062.1
UniProt Accession #	O35627; O35628; Q3V008
Molecular Weight	32,544 Da
NCBI Official Full Name	nuclear receptor subfamily 1 group I member 3 isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group I, member 3
NCBI Official Symbol	Nr1i3
NCBI Official Synonym Symbols	CAR; MB67; Care2; ESTM32; AA209988; AI551208; CAR-beta
NCBI Protein Information	nuclear receptor subfamily 1 group I member 3
UniProt Protein Name	Nuclear receptor subfamily 1 group I member 3
UniProt Gene Name	**Nr1i3**
UniProt Synonym Gene Names	Car; CAR

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/constitutive-androstane-receptor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145374