

Rabbit NR1D2 Polyclonal Antibody | anti-NR1D2 antibody

Rabbit Polyclonal to Human NR1D2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50948	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Mouse, Rabbit, Rat	ELISA, Immunohistochemistry

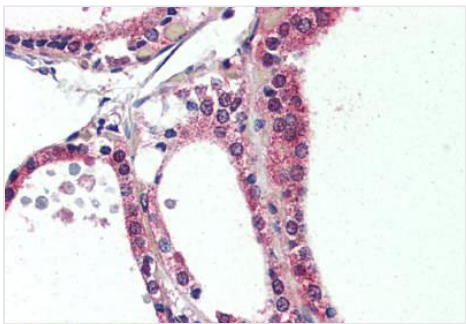
PRODUCT SYNONYMS

NR1D2; Polyclonal Antibody; Rabbit Polyclonal to Human NR1D2; Anti-NR1D2 Antibody (Internal) IHC-plus; EAR-1R; HZF2; Nuclear receptor rvr; Rev-erabeta; Rev-erb-beta; Rev-erba beta; RVR; BD73; Nuclear receptor ear-1r; Human NR1D2; anti-NR1D2 antibody

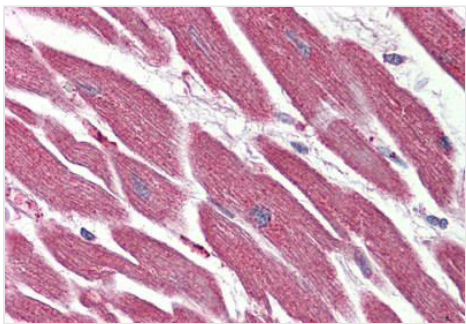
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Horse, Human, Monkey, Mouse, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human NR1D2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	579
Applicable Applications for anti-NR1D2 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from internal region of human NR1D2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Panda, Horse, Rabbit, Turkey, Chicken (100%).
Immunogen Type	Synthetic peptide
Immunogen	NR1D2 antibody was raised against synthetic 16 amino acid peptide from internal region of human NR1D2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Panda, Horse, Rabbit, Turkey, Chicken (100%); Elephant, Platypus (94%); Opossum, Xenopus (81%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-NR1D2 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NR1D2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1D2 antibody	Rev-erbA beta, a NR1 Thyroid Hormone-Like Receptor, has been shown to affect cell proliferation, organ physiology, and myogenesis. Rev-erbA beta has been shown to be a constitutive repressor and binds as a monomer or homodimer to target DNA, such as the n-myc gene. Rev-erbA beta has also been shown to repress the human apoCIII gene, therefore underscoring a physiological role in the regulation of genes involved in triglyceride metabolism and the pathogenesis of atherosclerosis.
Product Categories/Family for anti-NR1D2 antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	224177491
NCBI GeneID	9975
NCBI Accession #	NP_005117.3
NCBI GenBank Nucleotide #	NM_005126.4
UniProt Accession #	Q14995; O00402; Q86XD4; B2R8Q3
Molecular Weight	64,625 Da
NCBI Official Full Name	nuclear receptor subfamily 1 group D member 2 isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group D, member 2
NCBI Official Symbol	NR1D2
NCBI Official Synonym Symbols	RVR; BD73; EAR-1R
NCBI Protein Information	nuclear receptor subfamily 1 group D member 2; rev-erb-beta; rev-erb alpha-related receptor; rev-erba-alpha-related receptor; V-erbA-related protein 1-related; orphan nuclear hormone receptor BD73; nuclear receptor Rev-ErbA beta variant 1; nuclear receptor Rev-ErbA beta variant 2
UniProt Protein Name	Nuclear receptor subfamily 1 group D member 2
UniProt Gene Name	NR1D2
UniProt Synonym Gene Names	RVR; EAR-1R
UniProt Entry Name	NR1D2_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.

