

Rabbit NR1D2 Polyclonal Antibody | anti-NR1D2 antibody

Rabbit Polyclonal to Human NR1D2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51129	Rabbit	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Rabbit Predicted Reactivity: Mouse, Rat (at least 90% immunogen sequence identity)	Immunohistochemistry

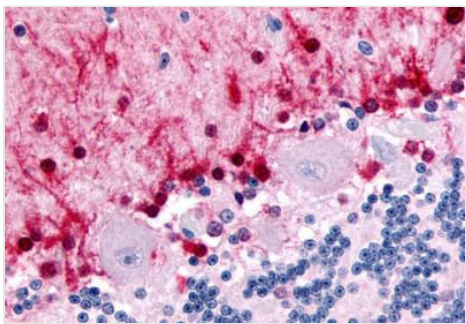
PRODUCT SYNONYMS

NR1D2; Polyclonal Antibody; Rabbit Polyclonal to Human NR1D2; Anti-NR1D2 Antibody (Ligand-binding Domain) IHC-plus; EAR-1R; HZF2; Nuclear receptor rrv; Rev-erbabeta; Rev-erb-beta; Rev-erba beta; RVR; BD73; Nuclear receptor ear-1r; Human NR1D2; anti-NR1D2 antibody

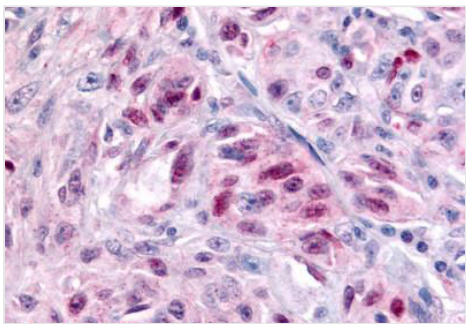
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Rabbit Predicted Reactivity: Mouse, Rat (at least 90% immunogen sequence identity)
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	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from ligand-binding domain of human NR1D2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bovine, Dog, Bat, Panda, Horse, Rabbit, Opossum, Platypus (100%).
Immunogen Type	Synthetic peptide
Immunogen	NR1D2 antibody was raised against synthetic 17 amino acid peptide from ligand-binding domain of human NR1D2. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Bovine, Dog, Bat, Panda, Horse, Rabbit, Opossum, Platypus (100%); Mouse, Rat, Elephant (94%); Chicken (82%).
Antigen Modification	Ligand-binding Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



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



IHC (Immunohistochemistry)
Anti-NR1D2 antibody IHC of human Skin, Melanoma. 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.

