

Rabbit NR1D1 Polyclonal Antibody | anti-NR1D1 antibody

Rabbit Polyclonal to Human NR1D1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51150	Rabbit	Gibbon, Bovine, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat (at least 90% immunogen sequence identity)	Immunohistochemistry

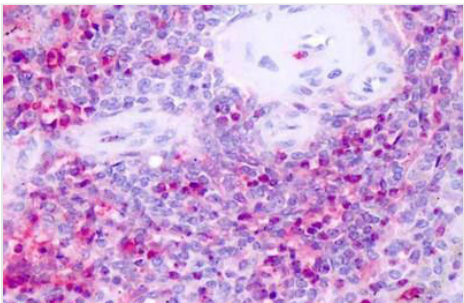
PRODUCT SYNONYMS

NR1D1; Polyclonal Antibody; Rabbit Polyclonal to Human NR1D1; Anti-NR1D1 Antibody (Internal) IHC-plus; EAR1; Rev-erbA-alpha; Reverba; Reverbaalpha; Rev-erb alpha; Rev-erba; Rev-erbalph; RevErbAlpha; THRA1; Rev-ErbAalpha; Ear-1; HRev; THRAL; V-erbA-related protein 1; Human NR1D1; anti-NR1D1 antibody

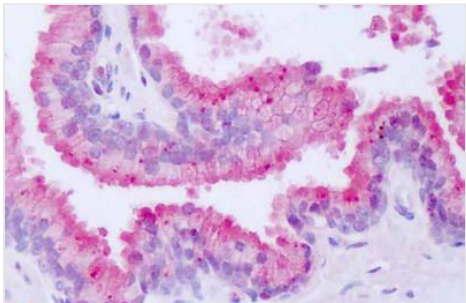
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat Predicted Reactivity: Bat (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NR1D1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except NR1D2 (59%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	614
Applicable Applications for anti-NR1D1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from internal region of human NR1D1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	NR1D1 antibody was raised against synthetic 17 amino acid peptide from internal region of human NR1D1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig (100%); Bat, Opossum, Lizard (94%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-NR1D1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 4 ug/ml.



IHC (Immunohistochemistry)
Anti-NR1D1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 4 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-NR1D1 antibody	Rev-erbA alpha, a NR1 Thyroid Hormone-Like Receptor, is encoded by the same genomic locus as, but transcribed from the opposite strand of, Thyroid Hormone Receptor Alpha (TR Alpha). Rev-erbA alpha is a target of Nuclear Receptor ROR Alpha (Delerive et al. 2002), and a transcription regulator that has been shown to affect myocyte differentiation, adipogenesis, and lipoprotein metabolism.
Product Categories/Family for anti-NR1D1 antibody	Family: NHR; Subfamily: NR1 Thyroid hormone-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	13430848
NCBI GeneID	9572
NCBI Accession #	NP_068370.1
NCBI GenBank Nucleotide #	NM_021724.4
UniProt Accession #	P20393; Q0P5Z4; Q15304
Molecular Weight	66,805 Da
NCBI Official Full Name	nuclear receptor subfamily 1 group D member 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group D, member 1
NCBI Official Symbol	NR1D1
NCBI Official Synonym Symbols	EAR1; hRev; THRA1; THRAL; ear-1
NCBI Protein Information	nuclear receptor subfamily 1 group D member 1; Rev-ErbAalpha; rev-erbA-alpha; V-erbA-related protein 1; nuclear receptor Rev-ErbA-alpha
UniProt Protein Name	Nuclear receptor subfamily 1 group D member 1
UniProt Gene Name	NR1D1
UniProt Synonym Gene Names	EAR1; HREV; THRAL; EAR-1
UniProt Entry Name	NR1D1_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.