

Rabbit anti-Human NR1D2 Polyclonal Antibody | anti-NR1D2 antibody

NR1D2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289710	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

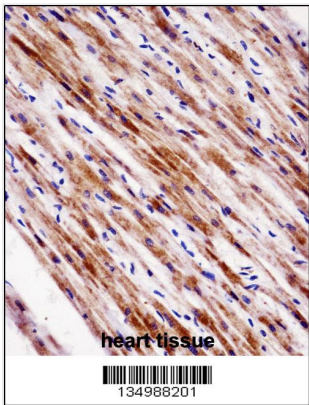
PRODUCT SYNONYMS

NR1D2; Polyclonal Antibody; NR1D2 Antibody (Center); Nuclear receptor subfamily 1 group D member 2; Orphan nuclear hormone receptor BD73; Rev-erb alpha-related receptor; RVR; Rev-erb-beta; V-erbA-related protein 1-related; EAR-1R; anti-NR1D2 antibody

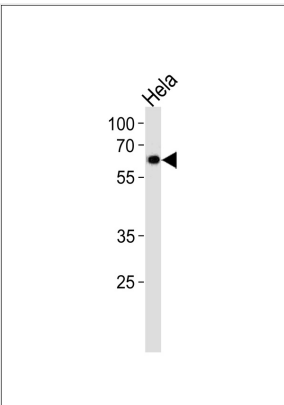
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NR1D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 266-294 amino acids from the Central region of human NR1D2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	266-294
Sequence Length	579
Applicable Applications for anti-NR1D2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NR1D2 Antibody (Center) (AAA289710)immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NR1D2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NR1D2 Antibody (Center) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the NR1D2 antibody detected the NR1D2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NR1D2 antibody	This gene encodes a member of the nuclear hormone receptor family, specifically the NR1 subfamily of receptors. The encoded protein functions as a transcriptional repressor and may play a role in circadian rhythms and carbohydrate and lipid metabolism. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-NR1D2 antibody	Crown Antibodies
References	Campos-de-Sousa, S., et al. J. Biol. Rhythms 25(2):132-137(2010) Burris, T.P. Mol. Endocrinol. 22(7):1509-1520(2008) Liu, A.C., et al. PLoS Genet. 4 (2), E1000023 (2008) : Wang, J., et al. Biochim. Biophys. Acta 1783(2):224-236(2008) Raghuram, S., et al. Nat. Struct. Mol. Biol. 14(12):1207-1213(2007)

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	64625
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nr1d2-antibody-western-blot-immunohistochemistry-elisa/289710>