

Rabbit anti-Human NR2F6 Polyclonal Antibody | anti-NR2F6 antibody

NR2F6 Antibody

CATALOG # AAA233956	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

NR2F6; Polyclonal Antibody; NR2F6 Antibody; Nuclear receptor subfamily 2 group F member 6; V-erbA-related protein 2; EAR-2; EAR2; ERBAL2; anti-NR2F6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	404
Applicable Applications for anti-NR2F6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Nuclear receptor subfamily 2 group F member 6 protein (1-404AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233956 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233956 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NR2F6 antibody	Transcription factor predominantly involved in transcriptional repression. Binds to promoter/enhancer response elements that contain the imperfect 5'-AGGTCA-3' direct or inverted repeats with various spacings which are also recognized by other nuclear hormone receptors. Involved in modulation of hormonal responses. Represses transcriptional activity of the lutropin-choriogonadotropic hormone receptor/LHCGR gene, the renin/REN gene and the oxytocin-neurophysin/OXT gene. Represses the triiodothyronine-dependent and -independent transcriptional activity of the thyroid hormone receptor gene in a cell type-specific manner. The corepressing function towards thyroid hormone receptor beta/THRB involves at least in part the inhibition of THRB binding to triiodothyronine response elements (TRES) by NR2F6. Inhibits NFATC transcription factor DNA binding and subsequently its transcriptional activity. Acts as transcriptional repressor of IL-17 expression in Th-17 differentiated CD4(+) T cells and may be involved in induction and/or maintenance of peripheral immunological tolerance and autoimmunity. Involved in development of forebrain circadian clock; is required early in the development of the locus coeruleus (LC).
Product Categories/Family for anti-NR2F6 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	20070199
NCBI GeneID	2063
NCBI Accession #	NP_005225.2
NCBI GenBank Nucleotide #	NM_005234.3
UniProt Accession #	P10588; Q5XGA0; Q6P586; Q9BUE8; B2RC68
Molecular Weight	42,979 Da
NCBI Official Full Name	nuclear receptor subfamily 2 group F member 6
NCBI Official Synonym Full Names	nuclear receptor subfamily 2 group F member 6
NCBI Official Symbol	NR2F6
NCBI Official Synonym Symbols	EAR2; EAR-2; ERBAL2
NCBI Protein Information	nuclear receptor subfamily 2 group F member 6
UniProt Protein Name	Nuclear receptor subfamily 2 group F member 6
UniProt Gene Name	NR2F6
UniProt Synonym Gene Names	EAR2; ERBAL2; EAR-2

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.