Rabbit EAR2 Polyclonal Antibody | anti-EAR2 antibody

EAR2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294715	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-EAR2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

WB (Western Blot)
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-EAR2 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).

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; ERBA-related gene-2; V-erbA-related protein 2; nuclear receptor V-erbA-related; v-erb-a avian erythroblastic leukemia viral oncogene homolog-like 2
UniProt Protein Name	Nuclear receptor subfamily 2 group F member 6
UniProt Gene Name	**NR2F6**
UniProt Synonym Gene Names	EAR2; ERBAL2; EAR-2
UniProt Entry Name	NR2F6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/ear2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294715