

Rabbit anti-Human, Mouse NR2E1 Polyclonal Antibody | anti-NR2E1 antibody

NR2E1 Antibody

CATALOG # AAA232361	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NR2E1; Polyclonal Antibody; NR2E1 Antibody; Nuclear receptor subfamily 2 group E member 1; Nuclear receptor TLX; Protein tailless homolog; Tll; hTll; TLX; anti-NR2E1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	422
Applicable Applications for anti-NR2E1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Nuclear receptor subfamily 2 group E member 1 protein (C-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79573 / sc-133843 / sc-292096
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



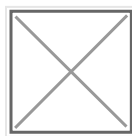
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232361 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA232361 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: NR2E1antibody at 3.2ug/ml+ Mouse brain tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 43,47 kDaObserved band size: 43 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NR2E1 antibody	Orphan receptor that binds DNA as a monomer to hormone response elements (HRE) containing an extended core motif half-site sequence 5'-AAGGTCA-3' in which the 5' flanking nucleotides participate in determining receptor specificity (By similarity). May be required to pattern anterior brain differentiation. Involved in the regulation of retinal development and essential for vision. During retinogenesis, regulates PTEN-Cyclin D expression via binding to the promoter region of PTEN and suppressing its activity (By similarity). May be involved in retinoic acid receptor (RAR) regulation in retinal cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	554790375
NCBI GeneID	7101
NCBI Accession #	NP_001273031.1
NCBI GenBank Nucleotide #	NM_001286102.1
UniProt Accession #	Q9Y466; Q6ZMP8
Molecular Weight	46,400 Da
NCBI Official Full Name	nuclear receptor subfamily 2 group E member 1 isoform a
NCBI Official Synonym Full Names	nuclear receptor subfamily 2 group E member 1
NCBI Official Symbol	NR2E1
NCBI Official Synonym Symbols	TLL; TLX; XTLL
NCBI Protein Information	nuclear receptor subfamily 2 group E member 1
UniProt Protein Name	Nuclear receptor subfamily 2 group E member 1
UniProt Gene Name	NR2E1
UniProt Synonym Gene Names	TLX; TII; hTII
UniProt Entry Name	NR2E1_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://stage.aaabiotech.com/polyclonal/nr2e1-antibody-immunohistochemistry-western-blot-elisa/232361>