

Rabbit NR2E1 / TLX Polyclonal Antibody | anti-NR2E1 antibody

Rabbit Polyclonal to Human NR2E1 / TLX

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52170	Rabbit	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Pig, Rabbit Predicted Reactivity: Mouse, Rat, Hamster, Chicken, Xenopus, Zebrafish (at least 90% immunogen sequence identity)	Immunohistochemistry

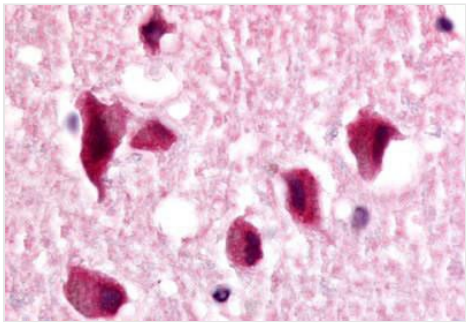
PRODUCT SYNONYMS

NR2E1 / TLX; Polyclonal Antibody; Rabbit Polyclonal to Human NR2E1 / TLX; Anti-NR2E1 / TLX Antibody (N-Terminus) IHC-plus; NR2E1; HTII; Tailless homolog; Tailless; TLX; TLL; Nuclear receptor TLX; Protein tailless homolog; Tailless-related receptor; XTLL; Human NR2E1; anti-NR2E1 antibody

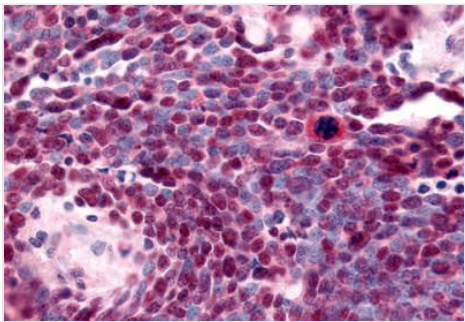
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Dog, Gorilla, Horse, Human, Monkey, Pig, Rabbit Predicted Reactivity: Mouse, Rat, Hamster, Chicken, Xenopus, Zebrafish (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human NR2E1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	385
Applicable Applications for anti-NR2E1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from N-terminal extracellular domain of human NR2E1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Galago, Marmoset, Shrew, Bat, Bovine, Dog, Elephant, Panda, Rabbit.
Immunogen Type	Synthetic peptide
Immunogen	NR2E1 / TLX antibody was raised against synthetic 15 amino acid peptide from N-terminal extracellular domain of human NR2E1. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Baboon, Monkey, Galago, Marmoset, Shrew, Bat, Bovine, Dog, Elephant, Panda, Rabbit, Horse, Pig, Opossum, Armadillo (100%); Mouse, Rat, Hamster, Sparrow, Chicken, Platypus, Lizard, Xenopus, Medaka, Pufferfish, Zebrafish, Stickleback (93%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

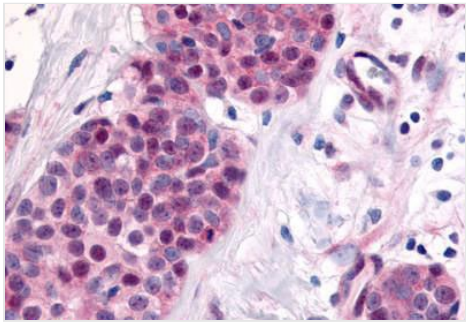
IMAGES



IHC (Immunohistochemistry)
Anti-NR2E1 antibody IHC of human brain, neurons and glia. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NR2E1 / TLX antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-NR2E1 / TLX antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-NR2E1 antibody	Nuclear receptor TLX, a NR2 hepatocyte NF4-like receptor, has been shown to affect anterior brain differentiation, retinal development, and vision. It has been suggested that TLX targets genes for RAR beta2 and Pax2 during retinal development. Homozygous TLX mutant mice are viable at birth but exhibit reduced forebrain development and are more aggressive than wild-type mice. Mice with deleted TLX locus exhibit cerebral hypoplasia, blindness, and extreme aggression (fierce (frc) phenotype).
Product Categories/Family for anti-NR2E1 antibody	Family: NHR ; Subfamily: NR2 Hepatocyte NF4-like

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507537
NCBI GeneID	7101
NCBI Accession #	NP_003260.1
NCBI GenBank Nucleotide #	NM_003269.4
UniProt Accession #	Q9Y466 ; Q6ZMP8
Molecular Weight	46,400 Da
NCBI Official Full Name	nuclear receptor subfamily 2 group E member 1 isoform b
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; tailless homolog; nuclear receptor TLX; tails-related receptor; protein tailless homolog
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-tlx-antibody-immunohistochemistry-elisa/52170>