

Datasheet for ABIN6741553
anti-NR2E1 antibody (AA 95-144)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	NR2E1
Binding Specificity:	AA 95-144
Reactivity:	Human, Rabbit, Cow, Dog, Horse, Pig, Bat, Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2E1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa95-144 of human NR2E1 (Q9Y466, NP_003260). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Galago, Marmoset, Shrew, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Sparrow, Chicken, Armadillo (100%), Mouse, Rat, Guinea pig, Zebra finch, Platypus, Lizard, Xenopus, Stickleback, Medaka, Pufferfish, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NR2E1

Product Details

Predicted Reactivity: Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Horse, Pig, Chicken (100%)
Mouse, Rat, Xenopus, Zebrafish (92%).

Purification: Immunoaffinity purified

Target Details

Target: NR2E1

Alternative Name: NR2E1 / TLX ([NR2E1 Products](#))

Background: Name/Gene ID: NR2E1

Subfamily: NR2 Hepatocyte NF4-like

Family: NHR

Synonyms: NR2E1, HTII, Tailless homolog, Tailless, TLX, TLL, Nuclear receptor TLX, Protein tailless homolog, Tailes-related receptor, XTLL

Gene ID: 7101

NCBI Accession: [NP_003260](#)

UniProt: [Q9Y466](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.03 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL.

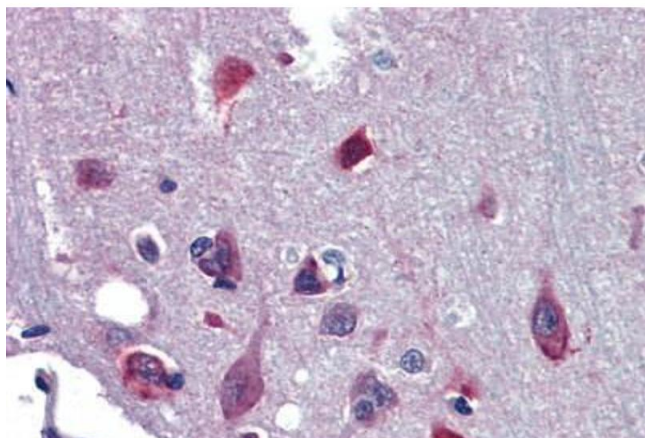
Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

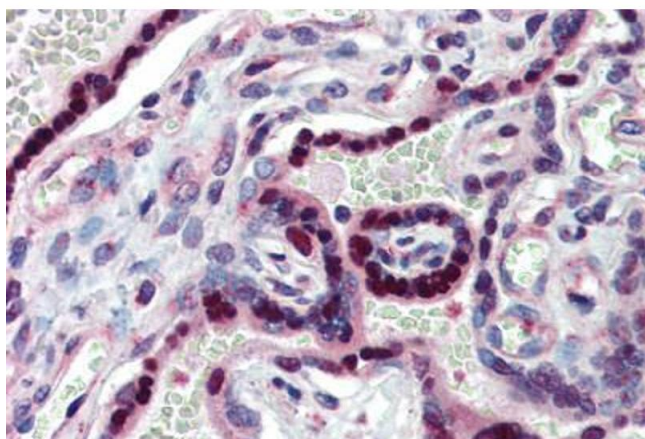
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



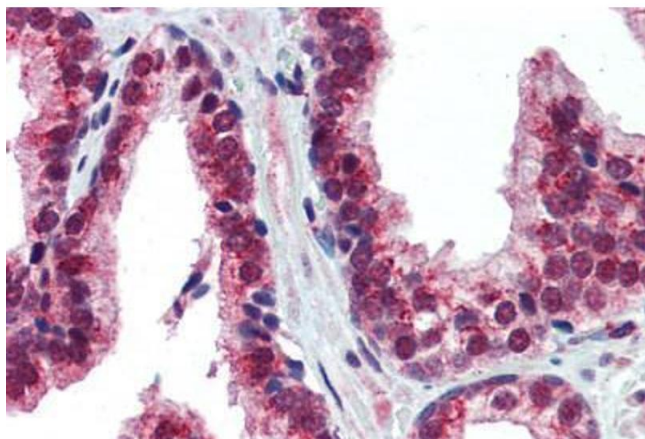
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Brain, Cortex (formalin-fixed, paraffin-embedded) stained with NR2E1 antibody ABIN462191 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Placenta (formalin-fixed, paraffin-embedded) stained with NR2E1 antibody ABIN462191 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Human Prostate (formalin-fixed, paraffin-embedded) stained with NR2E1 antibody ABIN462191 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6741553.