Datasheet for ABIN6741570

anti-NR2C1 antibody (N-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	NR2C1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR2C1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human NR2C1 (Q15626, NP_001027458). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Dog, Rabbit, Horse, Pig (100%), Hamster, Bovine, Opossum, Guinea pig, Platypus, Lizard, Zebrafish (92%), Bat, Turkey, Zebra finch, Chicken, Xenopus (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human NR2C1 / TR2-11
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Rabbit, Horse, Pig (100%) Bovine,

Product Details

	Guinea pig (92%) Chicken (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	NR2C1
Alternative Name:	NR2C1 (NR2C1 Products)
Background:	Name/Gene ID: NR2C1 Subfamily: NR2 Hepatocyte NF4-like Family: NHR Synonyms: NR2C1, Orphan nuclear receptor TR2, Testicular orphan receptor-2, TR2, TR2 nuclear hormone receptor, TR2-11, Testicular receptor 2
Gene ID:	7181
NCBI Accession:	NP_001027458
UniProt:	P13056
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

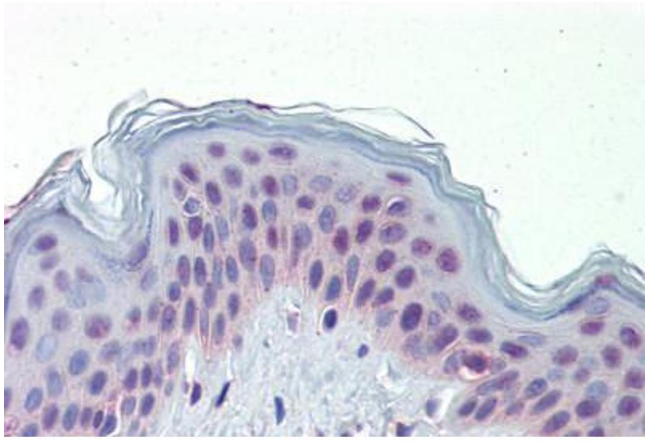
Application Details

Application Notes:	Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 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. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

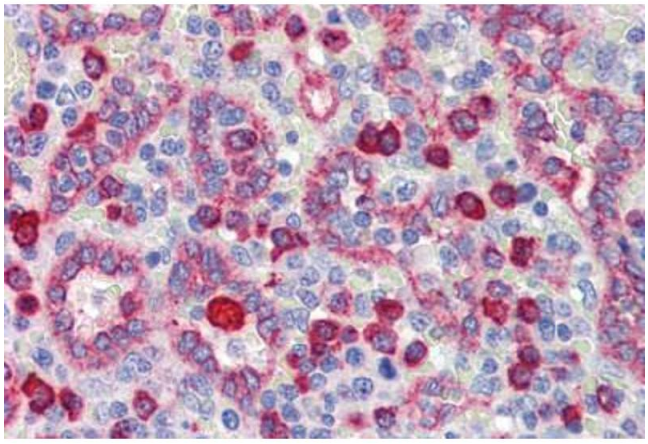
Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for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

Images



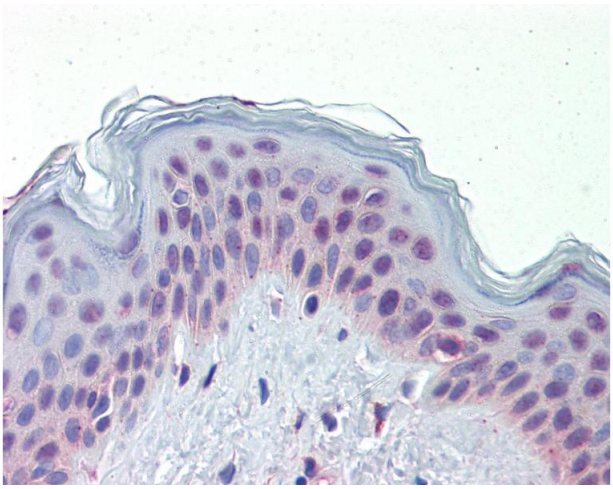
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Skin (formalin-fixed, paraffin-embedded) stained with NR2C1 antibody ABIN462209 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Human Spleen (formalin-fixed, paraffin-embedded) stained with NR2C1 antibody ABIN462209 followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 3. Anti-NR2C1 / TR2-11 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Ot ...