

Datasheet for ABIN626187
anti-TR4 antibody (AA 43-153)



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2 Images

Overview

Quantity:	50 µg
Target:	TR4 (NR2C2)
Binding Specificity:	AA 43-153
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	NR2C2 (NP_003289, 43 a.a. ~ 153 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	2A5
Isotype:	IgG1 kappa
Specificity:	Human NR2C2
Purification:	Purified from ascites by Protein A

Target Details

Target:	TR4 (NR2C2)
Alternative Name:	NR2C2 / TAK1 (NR2C2 Products)
Background:	Name/Gene ID: NR2C2 Subfamily: NR2 Hepatocyte NF4-like Family: NHR Synonyms: NR2C2, Nuclear hormone receptor TR4, Nuclear receptor TAK1, Orphan nuclear receptor TR4, Orphan nuclear receptor TAK1, Testicular orphan receptor-4, TR2R1, TR4, Testicular nuclear receptor 4, Testicular receptor 4, TR4 nuclear hormone receptor, HTAK1, Nuclear receptor tr4, TAK1
Gene ID:	7182
NCBI Accession:	NP_003289
UniProt:	P49116
Pathways:	TCR Signaling , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Tube Formation , Toll-Like Receptors Cascades

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Western Blot using transfected cell lysates and the recombinant protein used as the immunogen.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4

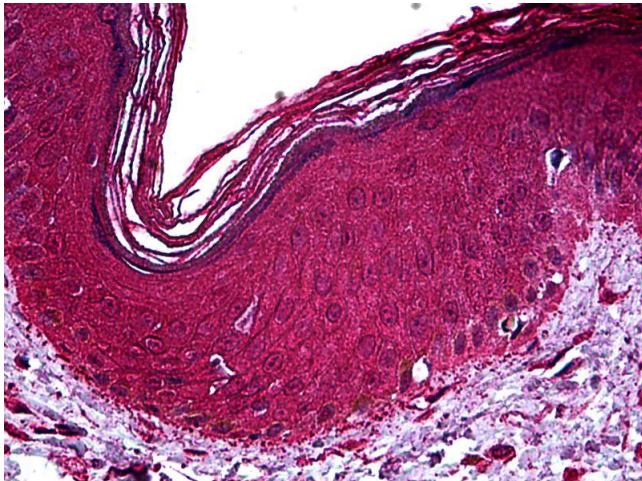
Handling

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

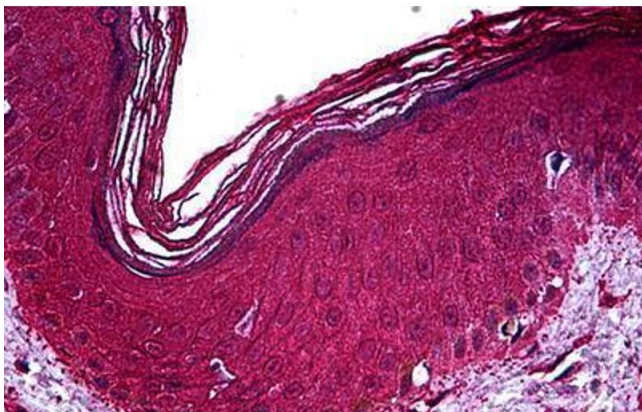
Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-NR2C2 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)