

Nur für Forschungszwecke

NR2C1 Polyklonaler Antikörper

Katalog-Nr.:13658-1-AP



Allgemeine Informationen

Katalog-Nr.: 13658-1-AP	GenBank-Zugangsnummer: BC040141	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul, Konzentration: 140 µg/ml von Nanodrop und 140 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7181	Empfohlene Verdünnungen: WB 1:500-1:1000 IHC 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: nuclear receptor subfamily 2, group C, member 1	
Isotyp: IgG	Berechnete Masse: 467 aa, 52 kDa	
Immunogen Katalognummer: AG4554	Beobachtete Masse: 52 kDa	

Anwendungen

Geprüfte Anwendungen: IHC, WB, ELISA	Positivkontrollen: WB : SH-SY5Y-Zellen, PC-3-Zellen IHC : humanes Prostatakarzinomgewebe,
Getestete Reaktivität: Human, Maus, Ratte	
Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Nuclear receptor subfamily 2 group C member 1 (NR2C1), also known as Orphan nuclear receptor TR2, is a member of the steroid/thyroid hormone receptor superfamily that controls a variety of processes, including growth, differentiation and development. TR2 is known to bind to regulatory elements of the erythropoietin gene, the muscle-specific aldolase A gene and the CNTF-15 gene. In addition to TR2, a related orphan receptor, designated TR4, has been identified. TR4 forms heterodimers with TR2, which are thought to be involved in neurogenesis and germ cell development. TR2 is known to be downregulated by both p53 and ionizing radiation, and it may play a role in linking p53 to members of the steroid receptor family.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

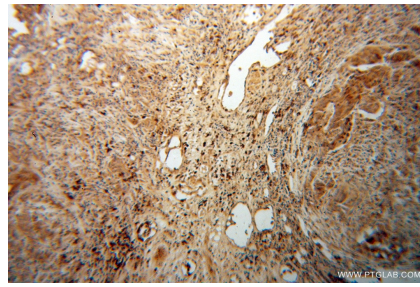
For technical support and original validation data for this product please contact:
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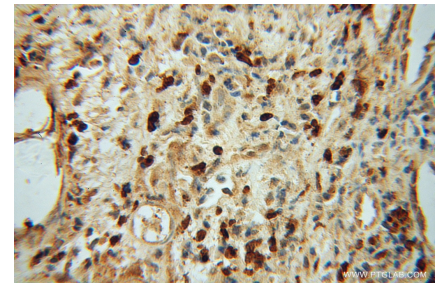
Ausgewählte Validierungsdaten



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 13658-1-AP (NR2C1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13658-1-AP (NR2C1 antibody) at dilution of 1:50 (under 10x lens). Heat mediated antigen retrieved with Citric acid buffer, pH6.0.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 13658-1-AP (NR2C1 antibody) at dilution of 1:50 (under 40x lens). Heat mediated antigen retrieved with Citric acid buffer, pH6.0.