

Allgemeine Informationen

Katalog-Nr.: 25871-1-AP	GenBank-Zugangsnummer: NM_000926	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 900 µg/ml von Nanodrop;	GeneID (NCBI): 5241	Empfohlene Verdünnungen: IHC 1:50-1:500 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: progesterone receptor	
Isotyp: IgG	Berechnete Masse: 933 aa, 99 kDa	
Immunogen Katalognummer: AG22986	Beobachtete Masse: 80 kDa, 110-115 kDa	

Anwendungen

Geprüfte Anwendungen: IF, IHC, ELISA	Positivkontrollen:
In Publikationen genannte Anwendungen: IF, IHC, WB	IHC: humanes Mammakarzinomgewebe, humanes Ovarialkarzinomgewebe
Getestete Reaktivität: Human, Maus	IF: T-47D-Zellen,
Zitierte Arten: Human, Maus, Ratte	
Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

PGR, also named as NR3C3 and PR, belongs to the nuclear hormone receptor family and NR3 subfamily. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Progesterone receptor isoform B (PRB) is involved activation of c-SRC/MAPK signaling on hormone stimulation. The ER and PR status has been used as a predictor of breast carcinoma responsiveness to endocrine therapy and as a prognostic indicator for early recurrence.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jumin Park	34551427	Nucleic Acids Res	IF, WB
Guanying Feng	32873626	Mol. Cancer Res	WB
Christopher Khayeka-Wandabwa	34725776	Breast Cancer Res Treat	IHC

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.

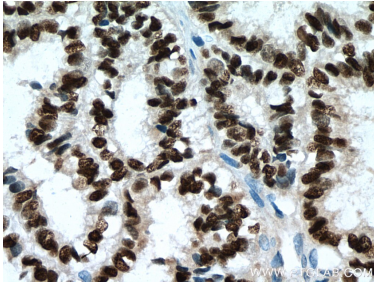
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

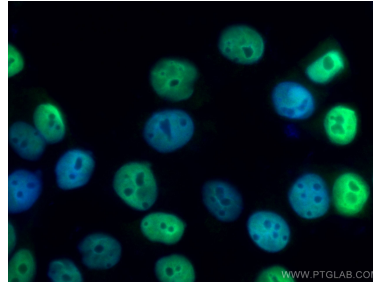
For technical support and original validation data for this product please contact:
 T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
 E: proteintech@ptglab.com
 W: ptglab.com

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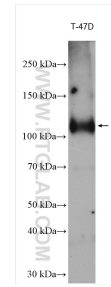
Ausgewählte Validierungsdaten



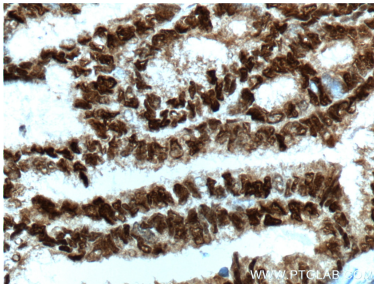
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 25871-1-AP (PR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed T-47D cells using PR antibody (25871-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



T-47D cells were subjected to SDS PAGE followed by western blot with 25871-1-AP (PR antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 25871-1-AP (PR Antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).