

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PAX8



Numéro de catalogue: **CL594-10336**

## Informations de base

Numéro de catalogue: CL594-10336	Numéro d'acquisition GenBank: BC001060	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 7849	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: paired box 8	Excitation/Emission maximale wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé: 48 kDa	
Immunogen Catalog Number: AG0306	MW observés:	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules SKOV-3,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

PAX8 is a member of the paired box (PAX) family of transcription factors, typically containing a paired box domain and a paired-type homeodomain. It is expressed during organogenesis of the thyroid gland, kidney and Mullerian system. It is thought to regulate the expression of Wilms tumor suppressor (WT1) gene and mutations in PAX8 have been associated with Wilms tumor cells, thyroid and ovarian carcinomas. PAX8 is a useful marker in distinguishing ovarian carcinomas from mammary carcinomas (PMID: 18724243). PAX8 is expressed in a high percentage of ovarian serous, endometrioid, and clear cell carcinomas, but only rarely in primary ovarian mucinous adenocarcinomas.

This antibody can detect all 5 isoforms of PAX8 (31 kDa, 34 kDa, 41 kDa, 43 kDa and 48 kDa). A 58-60 kDa form has also been reported (PMID:15650356, 1049952). Proteintech's 10336-1-AP antibody has cross-reactivities with the other PAX family members.

## Stockage

Stockage:  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
Tampon de stockage:  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

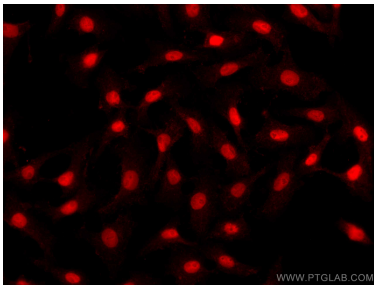
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

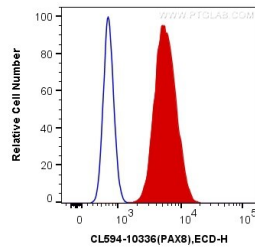
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed SKOV-3 cells using CoraLite® 594 PAX8 antibody (CL594-10336) at dilution of 1:200.



1X10<sup>6</sup> SKOV-3 cells were intracellularly stained with 0.2 ug CoraLite® 594 Anti-Human PAX8 (CL594-10336) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).