

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-IFT81



Numéro de catalogue: **CL488-11744** **Phare**

## Informations de base

<b>Numéro de catalogue:</b> CL488-11744	<b>Numéro d'acquisition GenBank:</b> BC029349	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 28981	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> intraflagellar transport 81 homolog (Chlamydomonas)	<b>Excitation/Emission maximum wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG	<b>MW calculé</b> 676 aa, 80 kDa	
<b>Immunogen Catalog Number:</b> AG2339	<b>MW observés:</b> 75-80 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules MDCK,
<b>Spécificité de l'espèce:</b> chien, Humain	

## Informations générales

Intraflagellar transport (IFT), mediated by molecular motors and IFT particles, is an important transport process that occurs in the cilium and has been shown to be essential for the assembly and maintenance of cilia and flagella in many organisms. IFT particles are multi-subunit complexes of proteins that functions to move non-membrane-bound particles from the cell body to the tip of cilium or flagellum, then return them to the cell body. Transport towards the ciliary tip is regulated by the IFT complex B (IFT-B), consisting of at least 15 IFT proteins, in association with kinesin motors, whereas transport from the ciliary tip back to the base is executed by a dynein motor in association with the IFT complex A (IFT-A), currently known to be composed of six IFT proteins. IFT81 is a subunit of IFT complex B. It may play a role in development of the testis and spermatogenesis. There are some isoforms of IFT81 with 73-78 kDa and 43-50 kDa.

## Stockage

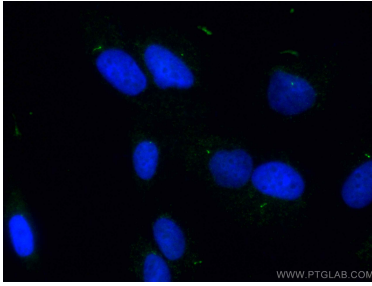
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

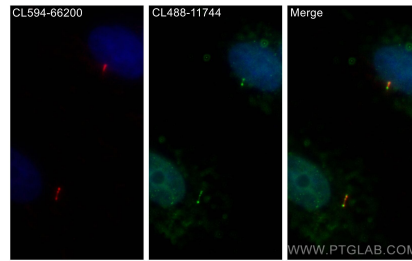
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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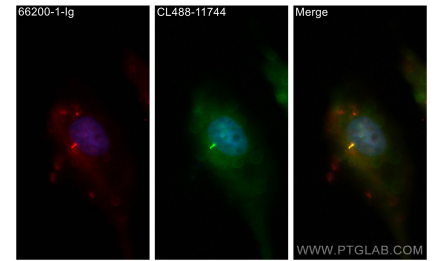
## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed MDCK cells using CoraLite® Plus 488 IFT81 antibody (CL488-11744) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed MDCK cells using CoraLite® Plus 488 IFT81 antibody (CL488-11744) at dilution of 1:50, CoraLite® 594 acetylated Tubulin(Lys40) antibody (CL594-66200, Clone: 7E5H8, red).



Immunofluorescent analysis of (4% PFA) fixed MDCK cells using CoraLite® Plus 488 IFT81 antibody (CL488-11744) at dilution of 1:200, acetylated Tubulin(Lys40) antibody (66200-1-Ig, Clone: 7E5H8, red).