

À des fins de recherche uniquement

# Anticorps Monoclonal anti-DACH1

Numéro de catalogue: CL488-60082



## Informations de base

Numéro de catalogue: CL488-60082	Numéro d'acquisition GenBank: BC021219	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1602	CloneNo.: 3B6D2
Hôte: Mouse	Nom complet: dachshund homolog 1 (Drosophila)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 79 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG4474		

## Applications

Applications testées: IF	Contrôles positifs: IF : tissu cérébral de souris,
Spécificité de l'espèce: Humain, rat, souris	

## Informations générales

DACH1, a homologue of the *Drosophila* dachshund gene, is a key regulator of cell fate determination during eye, leg, and brain development in the fly. Through interacting with NCoR and Smad4, DACH1 is able to inhibit the transforming growth factor-beta (TGF-beta) signaling pathway. DACH1 can inhibit breast cancer cellular proliferation via cyclin D1, suggesting a possible role in tumor suppression. Additionally, DACH1 plays an important role in negative regulation of RANKL (Receptor activator of NF-kappaB ligand) gene expression in marrow stromal/preosteoblast cells, and loss of DACH1 expression might be involved in endometrial cancer progression. Four isoforms of DACH1 are produced by alternative splicing, but isoform1(97-110 kd) is the predominantly expressed form in tissue. This antibody is a mouse monoclonal antibody raised against residues near the C terminus of human DACH1. The antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

## 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.**

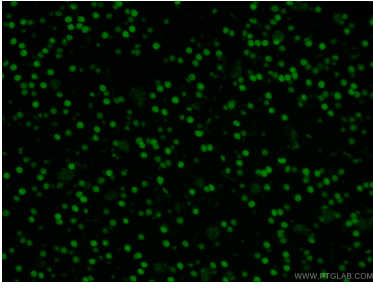
For technical support and original validation data for this product please contact:

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

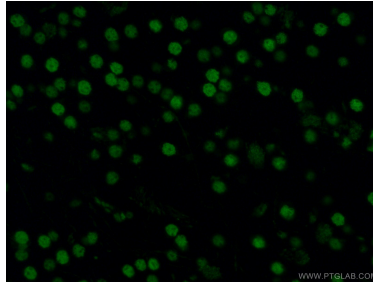
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CL488-60082 (DACH1 antibody) at dilution of 1:50.



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