

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FGF12



Numéro de catalogue: 13784-1-AP

Phare

3 Publications

Informations de base

Numéro de catalogue:	BC022524	Méthode de purification:
13784-1-AP	Identification du gène (NCBI):	Purification par affinité contre l'antigène
Taille:	2257	Dilutions recommandées:
150ul , Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	Nom complet:	WB 1:2000-1:12000
Hôte:	fibroblast growth factor 12	IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Lapin	MW calculé	IHC 1:20-1:200
Isotype:	181 aa, 20 kDa	
IgG	MW observés:	
	20-22 kDa	
Immunogen Catalog Number:		
AG4797		

Applications

Applications testées:	Contrôles positifs:
IHC, IP, WB, ELISA	WB : tissu cérébral de souris, tissu cérébral de rat
Demandes citées:	IP : tissu cérébral de souris,
IF, WB	IHC : tissu cérébral de souris,
Spécificité de l'espèce:	
Humain, souris	
Espèces citées:	
Humain, rat, souris	
<i>Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.</i>	

Informations générales

FGF12 is a member of the FGF family. FGF family members play important roles in embryogenesis, angiogenesis, and wound repair. FGF12 lacks the N-terminal signal sequence present in most of the FGF family members, but it contains clusters of basic residues that have been demonstrated to act as a nuclear localization signal. When transfected into mammalian cells, this protein accumulated in the nucleus, but was not secreted. FGF12 plays an intracellular role in the inhibition of radiation-induced apoptosis. FGF12 is expressed abundantly in developing and adult nervous systems; therefore, FGF12 was thought to be related to nervous system development and function.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jana Velíšková	33982289	Epilepsia	WB
Yukiko Hanada	30065296	Sci Rep	WB, IF
Erin A Greguske	37100209	Neurobiol Dis	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

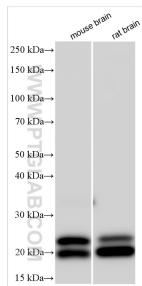
*** Les 20ul contiennent 0,1% de BSA.

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)

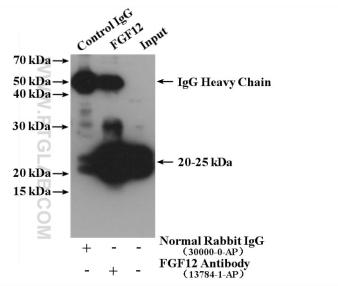
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



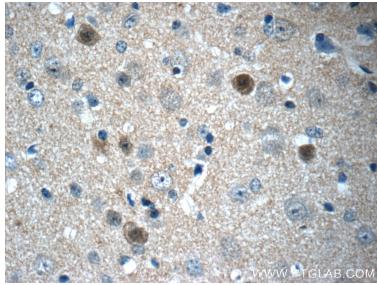
Various lysates were subjected to SDS PAGE followed by western blot with 13784-1-AP (FGF12 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



IP result of anti-FGF12 (IP:13784-1-AP, 4ug; Detection:13784-1-AP 1:700) with mouse brain tissue lysate 3000 ug.



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Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13784-1-AP (FGF12 Antibody) at dilution of 1:50 (under 40x lens).