

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-BMPR2



Numéro de catalogue: 14376-1-AP

9 Publications

Informations de base

Numéro de catalogue:
14376-1-AP

Taille:
150ul, Concentration: 550 µg/ml by Nanodrop and 280 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG5752

Numéro d'acquisition GenBank:
BC052985

Identification du gène (NCBI):
659

Nom complet:
bone morphogenetic protein receptor, type II (serine/threonine kinase)

MW calculé:
115 kDa

MW observés:
120 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : tissu cérébral de souris,

IP : tissu cérébral de souris,

Informations générales

BMPs (bone morphogenetic protein) are involved in endochondral bone formation and embryogenesis. BMPR2 encodes a member of the (BMP) receptor family of transmembrane serine/threonine kinases. It is a widely expressed receptor, with high mRNA expression during development in many tissues. Dimer of BMPR2 receptors (70-80 kD) forms a complex with a dimer of type I BMPR1(50-55 kD) in signal transduction. This antibody recognizes endogenous levels of total BMPR2 protein, including 115 kD precursor, 75 kD mature form and 150 kD dimer.

Publications notables

Autrice	Pubmed ID	Journal	Application
Guorong Deng	32911032	Exp Gerontol	WB
Jidong Chen	27716141	BMC Genomics	WB
Lijun Li	34658848	Front Pharmacol	WB

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.

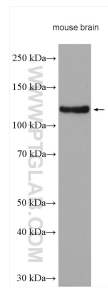
For technical support and original validation data for this product please contact:

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

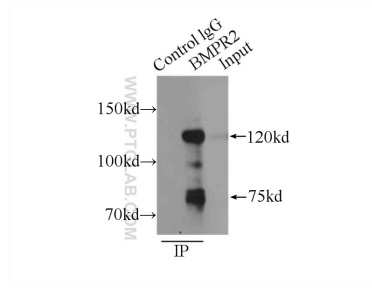
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 14376-1-AP (BMPR2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-BMPR2 (IP:14376-1-AP, 4ug; Detection:14376-1-AP 1:500) with mouse brain tissue lysate 6500ug.