

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-INSR



Numéro de catalogue: 20433-1-AP

21 Publications

Informations de base

Numéro de catalogue:

20433-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13922

Numéro d'acquisition GenBank:

BC117172

Identification du gène (NCBI):

3643

Nom complet:

INSR

MW calculé

1382 aa, 156 kDa

MW observés:

190 kDa, 135 kDa, 95 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

CoIP, Dot blot, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, poisson-zèbre, rat, souris, fish

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules HT-1080, cellules MCF-7

IP : cellules HeLa,

Informations générales

The biological effects of INS are mediated by a membrane spanning cell surface receptor that has been shown to consist of disulfide-linked 135-kDa and 95-kDa alpha- and beta-subunits that are cleaved products of a common precursor. Binding of INS to the receptor extracellular domain results in intracellular activation of a tyrosine-specific kinase activity and the generation of signals that determine the cellular response (PMID: 2369896). This antibody raised against 980-1382aa of human INS receptor can recognize full-length INS receptor precursor and INS receptor beta subunit.

Publications notables

Autrice	Pubmed ID	Journal	Application
Takashi Hara	36130217	Biosci Biotechnol Biochem	WB
Yu Bai	34603025	Front Pharmacol	WB, CoIP
Si-Lan Han	33245450	Fish Physiol Biochem	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.

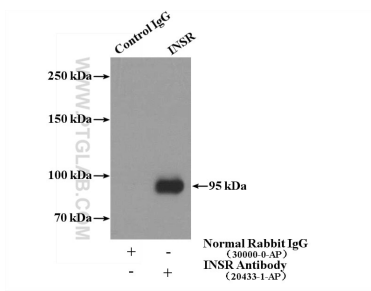
For technical support and original validation data for this product please contact:

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

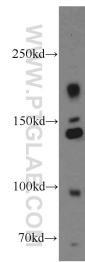
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



IP Result of anti-INSR (IP:20433-1-AP, 4ug;
Detection:20433-1-AP 1:500) with HeLa cells lysate
1600ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with 20433-1-AP (INSR
antibody) at dilution of 1:500 incubated at room
temperature for 1.5 hours.