

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EPO



Numéro de catalogue: 17908-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:

17908-1-AP

Numéro d'acquisition GenBank:

BC093628

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 340 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

2056

Dilutions recommandées:

WB 1:200-1:1000

Hôte:

Lapin

Nom complet:

erythropoietin

MW calculé

193 aa, 21 kDa

Isotype:

IgG

MW observés:

37 kDa

Immunogen Catalog Number:

AG12302

Applications

Applications testées:

WB, ELISA

Contrôles positifs:

WB : cellules HEK-293,

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Informations générales

Erythropoietin (Epo) is a member of the EPO/TPO family and encodes a secreted, glycosylated cytokine composed of four alpha helical bundles. Erythropoietin (Epo) is a 166 amino acids protein containing three N-glycosylation sites (Asn-24, Asn-38, and Asn-83) and 1 O-glycosylation site (Ser-126) and involved in the regulation of the level of red blood cells. The protein is found in the plasma and regulates red cell production by promoting erythroid differentiation and initiating hemoglobin synthesis. Its effect is realized by binding erythropoietin receptor (EpoR) expressed on erythroid progenitor cells. EpoR, is a glycoprotein expressed on megakaryocytes, erythroid progenitors and endothelial cells. Epo also has neuroprotective activity against a variety of potential brain injuries and antiapoptotic functions in several tissue types.

Publications notables

Autrice	Pubmed ID	Journal	Application
Changjing Huang	34899826	Front Genet	IHC
Debra Y Knorr	37168680	Front Mol Neurosci	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.

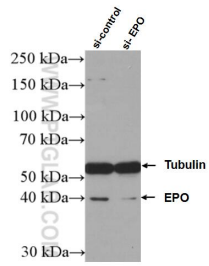
For technical support and original validation data for this product please contact:

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



WB result of EPO antibody (17908-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-EPO transfected HEK-293 cells.