

À des fins de recherche uniquement

Anticorps Monoclonal anti-Placental lactogen



Numéro de catalogue: 66728-1-Ig

Informations de base

Numéro de catalogue:	66728-1-Ig	Numéro d'acquisition GenBank:	BC022044	Méthode de purification:	Purification par protéine A
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop and 860 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	1443	CloneNo.:	1D11E4
Hôte:	Mouse	Nom complet:	chorionic somatomammotropin hormone 2	Dilutions recommandées:	WB 1:1000-1:6000 IHC 1:150-1:600
Isotype:	IgG3	MW calculé	217 aa, 25 kDa		
Immunogen Catalog Number:	AG9412	MW observés:	25 kDa		

Applications

Applications testées:	IHC, WB, ELISA	Contrôles positifs:	WB : tissu placentaire humain, IHC : tissu placentaire humain,
Spécificité de l'espèce:	Humain		
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.			

Informations générales

The human growth hormone (GH) locus is comprised by two GH (GH1 and GH2) genes and three chorionic somatomammotropin (CSH1, CSH2 and CSH-L) genes. Placental lactogens (CSH1, CSH2) are produced in the mammalian placenta and are similar in structure and function to growth hormones. Together, placental lactogens and growth factors play an essential role to assure successful lactation after pregnancy. Placental lactogens also modify the metabolic state of the mother during pregnancy to supply energy to the fetus. Both CSH1 and CSH2 can be detected by this antibody.

Stockage

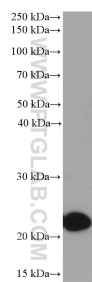
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

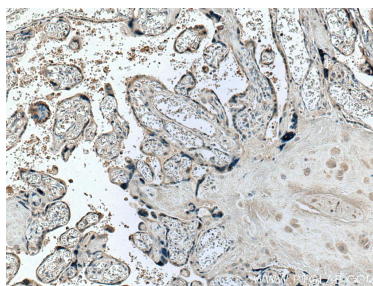
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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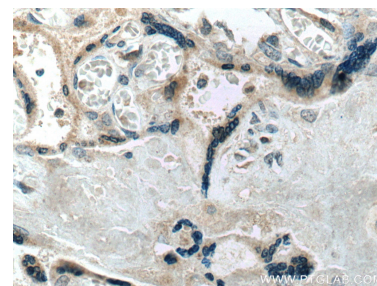
Données de validation sélectionnées



human placenta tissue were subjected to SDS PAGE followed by western blot with 66728-1-Ig (Placental lactogen antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66728-1-Ig (Placental lactogen antibody) at dilution of 1:300 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 66728-1-Ig (Placental lactogen antibody) at dilution of 1:300 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).