

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FSTL1



Numéro de catalogue: 20182-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:

20182-1-AP

Taille:

150ul, Concentration: 347 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14057

Numéro d'acquisition GenBank:

BC000055

Identification du gène (NCBI):

11167

Nom complet:

follistatin-like 1

MW calculé

308 aa, 35 kDa

MW observés:

35-40 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

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

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A2780, cellules A431, cellules C6, cellules HeLa, tissu placentaire humain

IP : cellules A2780,

IHC : tissu placentaire humain, tissu de côlon de rat, tissu de gliome humain, tissu pancréatique humain, tissu testiculaire de rat

Informations générales

Follistatin-like 1 (FSTL1), initially discovered as a TGF- β 1-induced gene, encodes a 308 amino acid secreted 45-55 kDa glycoprotein with a follistatin domain and two non-functional calcium-binding motifs. FSTL1 has been reported to be involved in the fate determination and maturation of epithelial cells. Ablation of the FSTL1 gene in the mouse results in several structural developmental defects and neonatal lethality due to respiratory failure, demonstrating its functional importance. FSTL1 has been reported to exhibit both pro- and anti-inflammatory actions, with a specific anti-apoptotic and protective effect in cardiac or renal cell injury. Zwijsen et al. (1994) detected several isoforms of FSTL1 with molecular masses of 40 to 48 kD which differs from the 50- to 55-kD products detected by Tanaka et al. (1998) (OMIM).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jean Chiou	31653686	Cancer Res	WB
Chuansha Gu	29844309	Cell Death Dis	WB,IHC,IP
Mengjie Wu	33791149	Am J Cancer Res	IHC,CoIP

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.

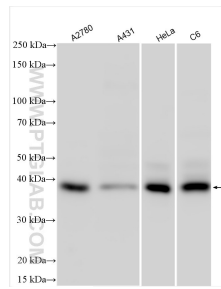
For technical support and original validation data for this product please contact:

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

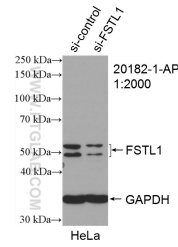
E: proteintech@ptglab.com
W: ptglab.com

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

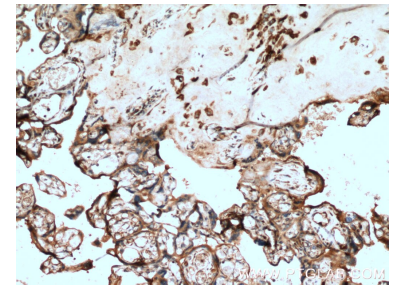
Données de validation sélectionnées



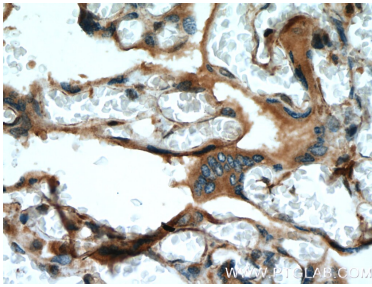
Various lysates were subjected to SDS PAGE followed by western blot with 20182-1-AP (FSTL1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



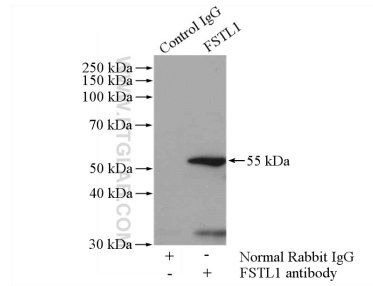
WB result of FSTL1 antibody (20182-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FSTL1 transfected HeLa cells.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20182-1-AP (FSTL1 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20182-1-AP (FSTL1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-FSTL1 (IP:20182-1-AP, 4ug; Detection:20182-1-AP 1:500) with A2780 cells lysate 960ug.