

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SFRP4



Numéro de catalogue: 15328-1-AP

Phare

11 Publications

Informations de base

Numéro de catalogue:

15328-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6909

Numéro d'acquisition GenBank:

BC058911

Identification du gène (NCBI):

6424

Nom complet:

secreted frizzled-related protein 4

MW calculé

40 kDa

MW observés:

41-51 kDa, 55 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

IHC 1:50-1:500

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa

IP : cellules HeLa,

IHC : tissu de cancer du sein humain, tissu de cancer de la peau humaine, tissu testiculaire de rat

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.

Informations générales

Secreted frizzled-related protein 4 (SFRP4) is a member of the SFRP family that contains a cysteine-rich domain homologous to the putative Wnt-binding site of Frizzled proteins. SFRP4 functions as a suppressor of tumor growth via inhibition of the Wnt signaling pathway. Downregulation or deletion of SFRP4 has been reported in several cancers and cell lines such as endometrial cancer, ovarian cancer, lung cancer, and others. This antibody got 41-51 kDa and 55 kDa bands in western blotting maybe due to differential posttranslational protein modification.

Publications notables

Autrice	Pubmed ID	Journal	Application
Elise Sandsmark	29079735	Sci Rep	IHC
Martin Mørck Mortensen	26522007	Sci Rep	IHC
Rujue Jin	35347304	Gene Ther	WB, IHC

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20°C

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

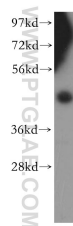
For technical support and original validation data for this product please contact:

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

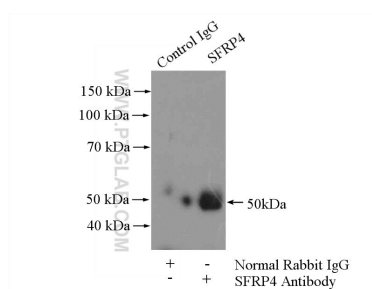
E: proteintech@ptglab.com
W: ptglab.com

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

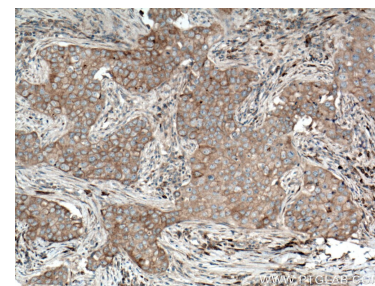
Données de validation sélectionnées



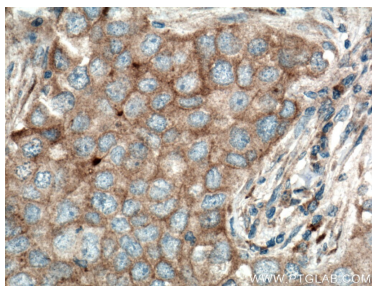
HEK-293 cells were subjected to SDS PAGE followed by western blot with 15328-1-AP (SFRP4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



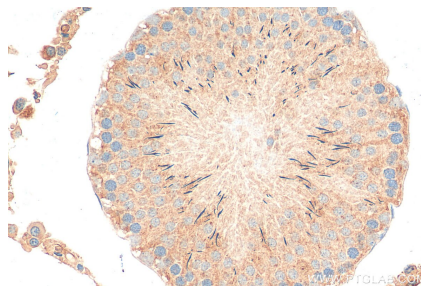
IP Result of anti-SFRP4 (IP:15328-1-AP, 4ug; Detection:15328-1-AP 1:500) with HeLa cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 15328-1-AP (SFRP4 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 breast cancer tissue slide using 15328-1-AP (SFRP4 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 15328-1-AP (SFRP4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).