

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SPAG7



Numéro de catalogue: 16294-1-AP

## Informations de base

|                                                                                                                            |                                                   |                                                                                |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Numéro de catalogue:</b><br>16294-1-AP                                                                                  | <b>Numéro d'acquisition GenBank:</b><br>BC011934  | <b>Méthode de purification:</b><br>Purification par affinité contre l'antigène |
| <b>Taille:</b><br>150ul , Concentration: 300 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard; | <b>Identification du gène (NCBI):</b><br>9552     | <b>Dilutions recommandées:</b><br>WB 1:500-1:2000<br>IHC 1:20-1:200            |
| <b>Hôte:</b><br>Lapin                                                                                                      | <b>Nom complet:</b><br>sperm associated antigen 7 |                                                                                |
| <b>Isotype:</b><br>IgG                                                                                                     | <b>MW calculé:</b><br>227 aa, 26 kDa              |                                                                                |
| <b>Immunogen Catalog Number:</b><br>AG9471                                                                                 | <b>MW observés:</b><br>26-31 kDa                  |                                                                                |

## Applications

### Applications testées:

IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, rat, souris

**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.**

### Contrôles positifs:

WB : tissu ovarien de souris, tissu cérébral de rat, tissu cérébral de souris, tissu de muscle squelettique de souris

IHC : tissu de cancer du côlon humain,

## Informations générales

SPAG7 encodes the sperm-associated antigen 7, which is widely expressed. The SPAG7 protein contains two nuclear localisation signals and a R3H domain. The domain is predicted to bind ssDNA or ssRNA in a sequence-specific manner. This might indicate a potential role of the protein in response to viruses or free DNAs or RNAs.

## 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.

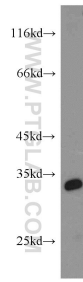
For technical support and original validation data for this product please contact:

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

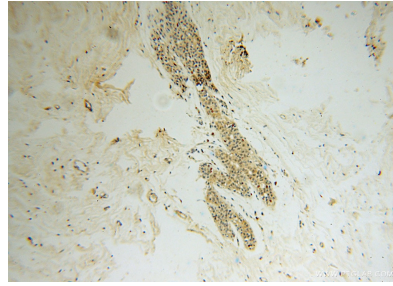
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

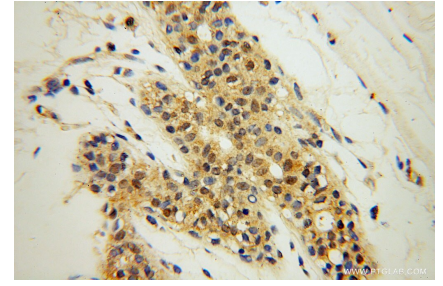
## Données de validation sélectionnées



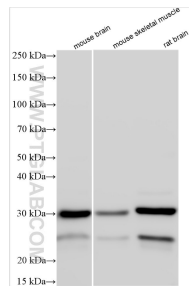
mouse ovary tissue were subjected to SDS PAGE followed by western blot with 16294-1-AP (SPAG7 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 16294-1-AP (SPAG7 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 16294-1-AP (SPAG7 antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 16294-1-AP (SPAG7 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.