

À des fins de recherche uniquement

# Anticorps Monoclonal anti-SOX9

Numéro de catalogue: 67439-1-Ig

Phare

32 Publications



## Informations de base

Numéro de catalogue: 67439-1-Ig	Numéro d'acquisition GenBank: BC007951	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2000 µg/ml by Nanodrop and 987 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6662	CloneNo.: 1H9A6
Hôte: Mouse	Nom complet: SRY (sex determining region Y)-box 9	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:250-1:1000
Isotype: IgG1	MW calculé: 509 aa, 56 kDa	
Immunogen Catalog Number: AG28620	MW observés: 56 kDa	

## Applications

### Applications testées:

IHC, WB, ELISA

### Demandes citées:

FC, IF, WB

### Spécificité de l'espèce:

Humain, souris

### Espèces citées:

canin, Humain, Lapin, porc, 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 : cellules HT-29, cellules Caco-2, cellules NCCIT, tissu placentaire humain

IHC : tissu d'amygdalite humain,

## Informations générales

SOX9, also named as Transcription factor SOX-9, is a 509 amino acid protein. Sex-determining region Y (SRY)-box 9 protein (SOX9) is a member of the SOX family of transcription factors (TFs) which are developmental regulators that possess high mobility group (HMG) box DNA binding and transactivation domains. It participates in a variety of functions, such as lineage restriction and terminal differentiation, through precise temporal and spatial expression patterns that differ between particular cell types and tissues. SOX9 gene has been implicated in different types of cancer as an oncogene; however, it also may behave as a tumor suppressor.

## Publications notables

Autrice	Pubmed ID	Journal	Application
LinXi Cheng	34489520	Commun Biol	FC
Xiao-Xin Gao	34719207	Front Biosci (Landmark Ed)	WB
Tianwen Ma	36386227	Front Pharmacol	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.

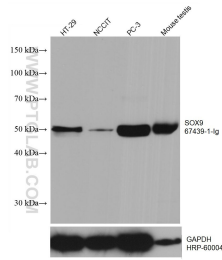
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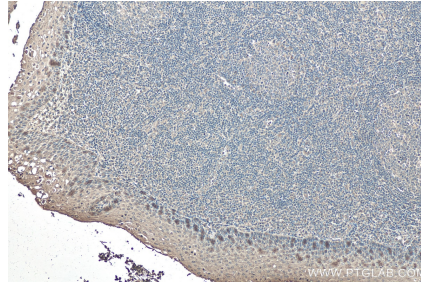
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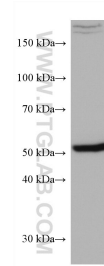
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67439-1-Ig (SOX9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67439-1-Ig (SOX9 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



human placenta tissue were subjected to SDS PAGE followed by western blot with 67439-1-Ig (SOX9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.