

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-SOX17



Numéro de catalogue: 24903-1-AP

Phare

9 Publications

## Informations de base

<b>Numéro de catalogue:</b> 24903-1-AP	<b>Numéro d'acquisition GenBank:</b> BC111365	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 64321	<b>Dilutions recommandées:</b> WB 1:500-1:1000
<b>Hôte:</b> Lapin	<b>Nom complet:</b> SRY (sex determining region Y)-box 17	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 414 aa, 44 kDa	
<b>Immunogen Catalog Number:</b> AG19157	<b>MW observés:</b> 44 kDa	

## Applications

<b>Applications testées:</b> WB, ELISA	<b>Contrôles positifs:</b> WB : tissu embryonnaire de souris, cellules C6, cellules PC-3
<b>Demands citées:</b> IF, WB	
<b>Spécificité de l'espèce:</b> Humain, rat, souris	
<b>Espèces citées:</b> Humain, rat, souris	

## Informations générales

Transcription factor SOX 17 (SOX17) also named as SRY box 17 is a 414 amino acid protein, which contains one Sox C-terminal domain and one HMG box DNA-binding domain. SOX17 as a transcription regulator binds target promoter DNA and bend the DNA via WNT3A. SOX17 is a marker of endodermal cells and a transcriptional regulator containing a DNA binding domain called the HMG box. In mouse embryos, SOX17 plays critical roles in the growth and differentiation of definitive endodermal cells (PMID: 11973269), the remodeling of endothelial cells (PMID: 16895970), hindgut endoderm expansion with localization of primordial germ cells (PMID: 19371732), and gallbladder/bile duct formation (PMID: 19913509).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xiang Xiong	33144185	Cell Signal	WB
Xianmixinuer Abulaiti	28988986	Stem Cell Reports	WB
Jiajia Yang	34034221	Stem Cell Res	IF

## Stockage

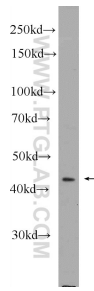
**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

For technical support and original validation data for this product please contact:  
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## Données de validation sélectionnées



mouse embryo tissue were subjected to SDS PAGE followed by western blot with 24903-1-AP (SOX17 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.