

# SOX18 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide region of human SOX18.
Form	Liquid
Concentration	1 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2195668

Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-2.5 µg/mL	1 Publication
ChIP assay (ChIP)	-	1 Publication
Gel Shift (GS)	-	1 Publication

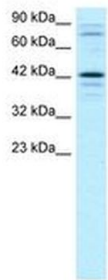
## Product Specific Information

Recommended positive controls: Jurkat.

Predicted reactivity: Cow: 92%; Dog: 100%; Guinea Pig: 100%; Mouse: 85%; Rat: 85%.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For SOX18 Polyclonal Antibody



### SOX18 Antibody (PA1-24474) in WB

Western Blot analysis of SOX18 was performed by loading Jurkat cells. Proteins were transferred to a membrane and probed with a SOX18 Polyclonal Antibody (Product # PA1-24474) at a dilution of 2.0 µg/mL.

Western Blot (1)

<b>Biochemical and biophysical research communications</b>	<b>Year</b> 2013
<b>TNF-induced down-regulation of Sox18 in endothelial cells is dependent on NF-B.</b>	<b>Species</b> Human
"PA1-24474 was used in western blot to study the role of NFkB in the mechanism by which TNF-alpha downregulates endothelial Sox18 expression"	<b>Dilution</b> 2 µg/mL
Authors: Basilio J,Hoeth M,Holper-Schichl YM,Resch U,Mayer H,Hofer-Warbinek R,de Martin R	

ChIP assay (1)

<b>PloS one</b>	<b>Year</b> 2012
<b>The transcription factor SOX18 regulates the expression of matrix metalloproteinase 7 and guidance molecules in human endothelial cells.</b>	<b>Species</b> Human
"Published figure using SOX18 polyclonal antibody (Product # PA1-24474) in ChIP assay"	
Authors: Hoeth M,Niederleithner H,Hofer-Warbinek R,Bilban M,Mayer H,Resch U,Lemberger C,Wagner O,Hofer E, Petzelbauer P,de Martin R	

Gel Shift (1)

<b>PloS one</b>	<b>Year</b> 2012
<b>The transcription factor SOX18 regulates the expression of matrix metalloproteinase 7 and guidance molecules in human endothelial cells.</b>	<b>Species</b> Human
"Published figure using SOX18 polyclonal antibody (Product # PA1-24474) in ChIP assay"	
Authors: Hoeth M,Niederleithner H,Hofer-Warbinek R,Bilban M,Mayer H,Resch U,Lemberger C,Wagner O,Hofer E, Petzelbauer P,de Martin R	

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