

For Research Use Only

SALL1 Polyclonal antibody

Catalog Number: 27761-1-AP



Basic Information

Catalog Number: 27761-1-AP	GenBank Accession Number: NM_001127892	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 6299	Recommended Dilutions: IHC: 1:50-1:500 IF-P: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NSC2	
Isotype: IgG	Full Name: sal-like 1 (Drosophila)	
Immunogen Catalog Number: AG26766	Calculated MW: 140 kDa	
	Observed MW: 140 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	IHC : mouse testis tissue, human placenta tissue, rat testis tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF-P : mouse brain tissue,

Background Information

SALL1(Sal-like protein 1), also known as SAL1. It is located in the cytoplasm and nucleus. The protein is mainly expressed in the kidney. Transcriptional repressor involved in organogenesis. The protein plays an essential role in ureteric bud invasion during kidney development. The molecular weight of SALL1 is 140 kDa.

Storage

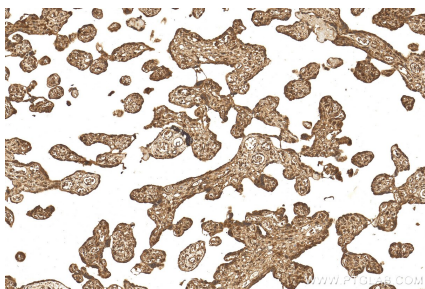
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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

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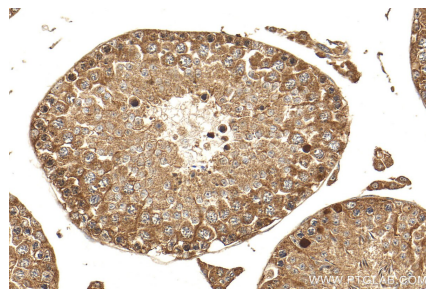
Selected Validation Data



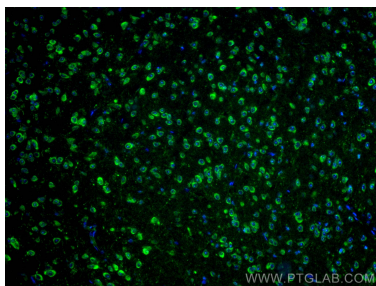
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 27761-1-AP (SALL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



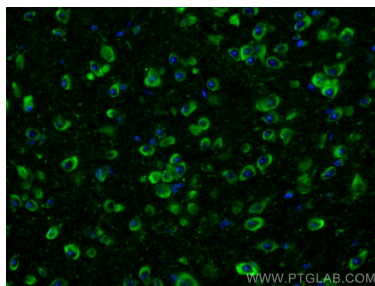
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 27761-1-AP (SALL1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 27761-1-AP (SALL1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using SALL1 antibody (27761-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using SALL1 antibody (27761-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).