

**SALL1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17204a****Specification**

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**SALL1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9NSC2](#)**SALL1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 6299**Other Names**

Sal-like protein 1, Spalt-like transcription factor 1, Zinc finger protein 794, Zinc finger protein SALL1, Zinc finger protein Spalt-1, HSal1, Sal-1, SALL1, SAL1, ZNF794

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**SALL1 Antibody (N-term) Blocking Peptide - Protein Information****Name** SALL1**Synonyms** SAL1, ZNF794**Function**

Transcriptional repressor involved in organogenesis. Plays an essential role in ureteric bud invasion during kidney development.

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q9ER74}.

**Tissue Location**

Highest levels in kidney. Lower levels in adult brain (enriched in corpus callosum, lower expression in substantia nigra) and liver

**SALL1 Antibody (N-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **SALL1 Antibody (N-term) Blocking Peptide - Images**

#### **SALL1 Antibody (N-term) Blocking Peptide - Background**

The protein encoded by this gene is a zinc fingertranscriptional repressor and may be part of the NuRD histonedeacetylase complex (HDAC). Defects in this gene are a cause ofTownes-Brocks syndrome (TBS) as well as bronchio-oto-renal syndrome(BOR). Two transcript variants encoding different isoforms havebeen found for this gene.

#### **SALL1 Antibody (N-term) Blocking Peptide - References**

Yamamoto, C., et al. Hypertens. Res. 33(2):143-148(2010)Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :Ramdas, W.D., et al. PLoS Genet. 6 (6), E1000978 (2010) :Lu, J., et al. PLoS ONE 4 (5), E5577 (2009) :de Celis, J.F., et al. Int. J. Dev. Biol. 53 (8-10), 1385-1398 (2009) :