

**Mouse St18 Antibody(N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19382A**

## Specification

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### Mouse St18 Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	<a href="#">Q80TY4</a>
Other Accession	<a href="#">NP_776293.1</a>
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	114750
Antigen Region	195-222

### Mouse St18 Antibody(N-term) - Additional Information

**Gene ID** 240690

#### Other Names

Suppression of tumorigenicity 18 protein, St18, Kiaa0535

#### Target/Specificity

This Mouse St18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-222 amino acids from the N-terminal region of mouse St18.

#### Dilution

WB~~1:1000

#### Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### Precautions

Mouse St18 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### Mouse St18 Antibody(N-term) - Protein Information

**Name** St18

**Synonyms** Kiaa0535

**Function** Repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity).

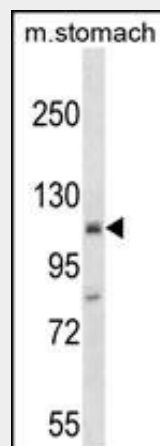
**Cellular Location**  
Nucleus.

### Mouse St18 Antibody(N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Mouse St18 Antibody(N-term) - Images



Mouse St18 Antibody (N-term)(Cat. #AP19382a) western blot analysis in mouse stomach tissue lysates (35ug/lane). This demonstrates the Mouse St18 antibody detected the Mouse St18 protein (arrow).

### Mouse St18 Antibody(N-term) - Background

St18 is a repressor that binds to DNA sequences containing a bipartite element consisting of a direct repeat of the sequence 5'-AAAGTTT-3' separated by 2-9 nucleotides. Represses basal transcription activity from target promoters (By similarity).

### Mouse St18 Antibody(N-term) - References

Hoffman, B.G., et al. *Genome Biol.* 9 (6), R99 (2008) :  
Wang, S., et al. *Mech. Dev.* 124 (11-12), 898-910 (2007) :  
Xu, Y., et al. *Dev. Biol.* 297(2):340-349(2006)  
Okazaki, N., et al. *DNA Res.* 10(1):35-48(2003)