

**ST18 Polyclonal Antibody**  
**Catalog # AP72614****Specification**

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**ST18 Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O60284</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**ST18 Polyclonal Antibody - Additional Information****Gene ID** 9705**Other Names**

ST18; KIAA0535; ZNF387; Suppression of tumorigenicity 18 protein; Zinc finger protein 387

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**ST18 Polyclonal Antibody - Protein Information****Name** ST18**Synonyms** KIAA0535, ZNF387**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). Inhibits colony formation in cultured breast cancer cells.

**Cellular Location**

Nucleus.

**Tissue Location**

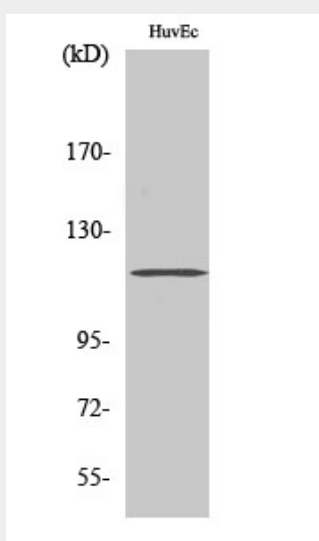
Detected at low levels in heart, liver, kidney, skeletal muscle, pancreas, testis, ovary and prostate. Detected at even lower levels in mammary epithelial cells and breast cancer cells

## ST18 Polyclonal Antibody - 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](#)

## ST18 Polyclonal Antibody - Images



## ST18 Polyclonal Antibody - Background

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