

**Anti-STMN1 / Stathmin / LAG Antibody (aa5-54)**  
**Rabbit Anti Human Polyclonal Antibody**  
**Catalog # ALS18022**

**Specification**

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**Anti-STMN1 / Stathmin / LAG Antibody (aa5-54) - Product Information**

Application	WB, IHC-P, IF, E
Primary Accession	<a href="#">P16949</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	17303

**Anti-STMN1 / Stathmin / LAG Antibody (aa5-54) - Additional Information**

**Gene ID** 3925

**Alias Symbol** STMN1

**Other Names**

STMN1, C1orf215, Lag, LAP18, OP18, Phosphoprotein p19, Phosphoprotein 19, PP17, PP19, PR22, Protein Pr22, Transmembrane protein C1orf215, Oncoprotein 18, Prosolin, SMN, Metablastin, Stathmin, Stathmin 1

**Target/Specificity**

Stathmin 1 (Ab-15) Antibody detects endogenous levels of total Stathmin 1 protein.

**Reconstitution & Storage**

Immunoaffinity purified

**Precautions**

Anti-STMN1 / Stathmin / LAG Antibody (aa5-54) is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-STMN1 / Stathmin / LAG Antibody (aa5-54) - Protein Information**

**Name** STMN1

**Synonyms** C1orf215, LAP18, OP18

**Function**

Involved in the regulation of the microtubule (MT) filament system by destabilizing microtubules. Prevents assembly and promotes disassembly of microtubules. Phosphorylation at Ser-16 may be required for axon formation during neurogenesis. Involved in the control of the learned and innate fear (By similarity).

**Cellular Location**

Cytoplasm, cytoskeleton.

**Tissue Location**

Ubiquitous. Expression is strongest in fetal and adult brain, spinal cord, and cerebellum, followed by thymus, bone marrow, testis, and fetal liver. Expression is intermediate in colon, ovary, placenta, uterus, and trachea, and is readily detected at substantially lower levels in all other tissues examined. Lowest expression is found in adult liver. Present in much greater abundance in cells from patients with acute leukemia of different subtypes than in normal peripheral blood lymphocytes, non-leukemic proliferating lymphoid cells, bone marrow cells, or cells from patients with chronic lymphoid or myeloid leukemia.

**Anti-STMN1 / Stathmin / LAG Antibody (aa5-54) - 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](#)

**Anti-STMN1 / Stathmin / LAG Antibody (aa5-54) - Images**