

LRSAM1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59241**Specification**

LRSAM1 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O6UWE0
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83594

LRSAM1 Polyclonal Antibody - Additional Information**Gene ID** 90678**Other Names**

E3 ubiquitin-protein ligase LRSAM1, 2.3.2.27, Leucine-rich repeat and sterile alpha motif-containing protein 1, RING-type E3 ubiquitin transferase LRSAM1, Tsg101-associated ligase, hTAL, LRSAM1 {ECO:0000303|PubMed:20865121}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LRSAM1 Polyclonal Antibody - Protein Information**Name** LRSAM1 {ECO:0000303|PubMed:20865121}**Function**

E3 ubiquitin-protein ligase that mediates monoubiquitination of TSG101 at multiple sites, leading to inactivate the ability of TSG101 to sort endocytic (EGF receptors) and exocytic (HIV-1 viral proteins) cargos (PubMed:15256501). Bacterial recognition protein that defends the cytoplasm from invasive pathogens (PubMed:23245322). Localizes to several intracellular bacterial pathogens and generates the bacteria-associated ubiquitin signal leading to autophagy-mediated intracellular bacteria degradation (xenophagy) (PubMed:23245322, PubMed:25484098).

Cellular Location

Cytoplasm. Note=Displays a punctuate distribution and localizes to a submembranal ring (PubMed:15256501). Localizes to intracellular bacterial pathogens (PubMed:23245322)

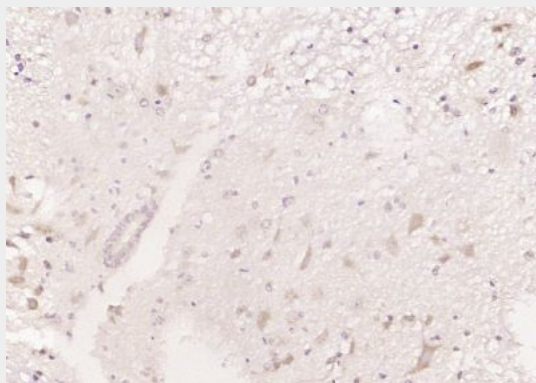
Tissue Location

Highly expressed in adult spinal cord motoneurons as well as in fetal spinal cord and muscle tissue

LRSAM1 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](#)

LRSAM1 Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (mouse spinal cord); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LRSAM1) Polyclonal Antibody, Unconjugated (bs-9387R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.