

LZTR2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57172**Specification**

LZTR2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q96JE7
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	116604

LZTR2 Polyclonal Antibody - Additional Information**Gene ID** 89866**Other Names**

Protein transport protein Sec16B, Leucine zipper transcription regulator 2, Regucalcin gene promoter region-related protein p117, RGPR-p117, SEC16 homolog B, SEC16B, KIAA1928, LZTR2, RGPR, SEC16S

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.

LZTR2 Polyclonal Antibody - Protein Information**Name** SEC16B**Synonyms** KIAA1928, LZTR2, RGPR, SEC16S**Function**

Plays a role in the organization of the endoplasmic reticulum exit sites (ERES), also known as transitional endoplasmic reticulum (tER). Required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus (PubMed:<[a href="http://www.uniprot.org/citations/17192411" target="_blank">17192411](http://www.uniprot.org/citations/17192411), PubMed:<[a href="http://www.uniprot.org/citations/21768384" target="_blank">21768384](http://www.uniprot.org/citations/21768384), PubMed:<[a href="http://www.uniprot.org/citations/22355596" target="_blank">22355596](http://www.uniprot.org/citations/22355596)). Involved in peroxisome biogenesis. Regulates the transport of peroxisomal biogenesis factors PEX3 and PEX16 from the ER to peroxisomes (PubMed:<[a href="http://www.uniprot.org/citations/21768384" target="_blank">21768384](http://www.uniprot.org/citations/21768384)).

Cellular Location

Endoplasmic reticulum membrane; Peripheral membrane protein. Golgi apparatus membrane; Peripheral membrane protein. Note=Localizes to endoplasmic reticulum exit sites (ERES), also

known as transitional endoplasmic reticulum (tER).

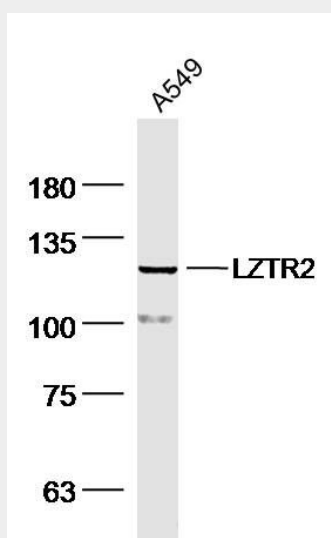
Tissue Location

Ubiquitous.

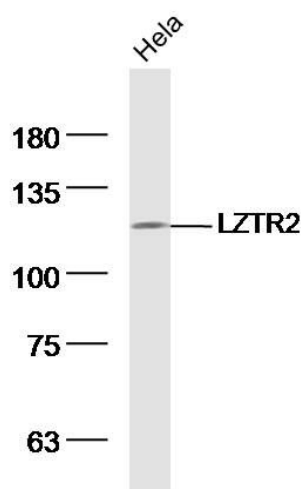
LZTR2 Polyclonal Antibody - Protocols

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](#)

LZTR2 Polyclonal Antibody - Images

Sample: A549 Cell (Human) Lysate at 40 ug
Primary: Anti-LZTR2 (bs-18600R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 117 kD
Observed band size: 117 kD



Sample: HeLa Cell (Human) Lysate at 40 ug
Primary: Anti-LZTR2 (bs-18600R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 117 kD
Observed band size: 117 kD