

LZTS2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS13585**Specification**

LZTS2 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q9BRK4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73kDa KDa

LZTS2 Antibody (C-Terminus) - Additional Information**Gene ID** 84445**Other Names**

Leucine zipper putative tumor suppressor 2 {ECO:0000255|HAMAP-Rule:MF_03026}, hLZTS2, Protein LAPSER1 {ECO:0000255|HAMAP-Rule:MF_03026}, LZTS2 {ECO:0000255|HAMAP-Rule:MF_03026}

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

LZTS2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

LZTS2 Antibody (C-Terminus) - Protein Information**Name** LZTS2 {ECO:0000255|HAMAP-Rule:MF_03026}**Function**

Negative regulator of katanin-mediated microtubule severing and release from the centrosome. Required for central spindle formation and the completion of cytokinesis. May negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. Negative regulator of the Wnt signaling pathway. Represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localized to the centrosome throughout the cell cycle. Localized to the midbody in cells undergoing cytokinesis

Tissue Location

Highly expressed in prostate and testis, and at slightly lower levels in spleen, thymus, uterus,

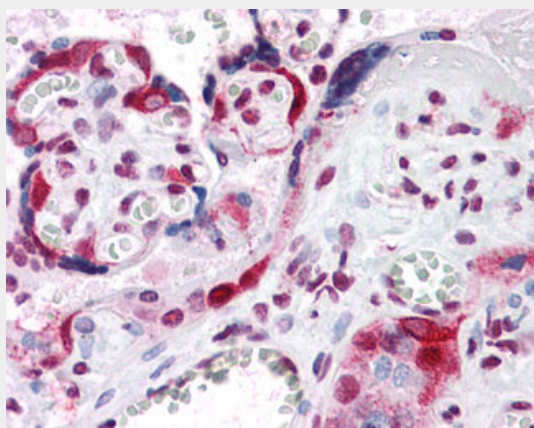
small intestine and colon.

LZTS2 Antibody (C-Terminus) - 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](#)

LZTS2 Antibody (C-Terminus) - Images



Anti-LZTS2 antibody IHC of human placenta.

LZTS2 Antibody (C-Terminus) - Background

Negative regulator of katanin-mediated microtubule severing and release from the centrosome. Required for central spindle formation and the completion of cytokinesis. May negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. Negative regulator of the Wnt signaling pathway. Represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin.

LZTS2 Antibody (C-Terminus) - References

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Deloukas P., et al. Nature 429:375-381(2004).
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