

**ESPNL Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12361b****Specification**

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**ESPNL Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [Q6ZVH7](#)  
Other Accession [NP\\_919288.2](#)

**ESPNL Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 339768

**Other Names**  
Espin-like protein, ESPNL

**Format**  
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**  
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**  
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ESPNL Antibody (C-term) Blocking peptide - Protein Information**

**Name** ESPNL

**Function**  
Binds to but does not cross-link actin. Required for the formation and maintenance of inner ear hair cell stereocilia and staircase formation. Essential for normal hearing.

**Cellular Location**  
Cell projection, stereocilium {ECO:0000250|UniProtKB:Q3UYR4}

**ESPNL Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**ESPNL Antibody (C-term) Blocking peptide - Images****ESPNL Antibody (C-term) Blocking peptide - References**

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)