

# C21orf29 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP9275c

# **Specification**

# C21orf29 Antibody (Center) Blocking Peptide - Product Information

**Primary Accession** 

**Q8WU66** 

# C21orf29 Antibody (Center) Blocking Peptide - Additional Information

**Gene ID 54084** 

#### **Other Names**

Thrombospondin-type laminin G domain and EAR repeat-containing protein, TSP-EAR, TSPEAR, C21orf29

## **Target/Specificity**

The synthetic peptide sequence used to generate the antibody <a href=/products/AP9275c>AP9275c</a> was selected from the Center region of human C21orf29. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

### **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.

### C21orf29 Antibody (Center) Blocking Peptide - Protein Information

### **Name TSPEAR**

Synonyms C21orf29

### **Function**

Plays a critical role in tooth and hair follicle morphogenesis through regulation of the Notch signaling pathway (PubMed:<a href="http://www.uniprot.org/citations/27736875" target="\_blank">27736875</a>). May play a role in development or function of the auditory system (PubMed:<a href="http://www.uniprot.org/citations/22678063" target=" blank">22678063</a>).

## **Cellular Location**

Secreted {ECO:0000250|UniProtKB:J3S6Y1}. Cell surface {ECO:0000250|UniProtKB:J3S6Y1}. Cell projection, stereocilium {ECO:0000250|UniProtKB:J3S6Y1}. Note=Secreted protein which may bind



to the cell surface via a membrane receptor {ECO:0000250|UniProtKB:J3S6Y1}

# C21orf29 Antibody (Center) Blocking Peptide - Protocols

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

• Blocking Peptides

C21orf29 Antibody (Center) Blocking Peptide - Images

C21orf29 Antibody (Center) Blocking Peptide - References

Scheel, H., et.al., Hum. Mol. Genet. 11 (15), 1757-1762 (2002)