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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 AP9275c 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:27736875). May play a role in development or function of the auditory system (PubMed:22678063).

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)