

**ARRDC1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16008c****Specification**

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**ARRDC1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q8N5I2](#)**ARRDC1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 92714**Other Names**

Arrestin domain-containing protein 1, ARRDC1

**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.

**ARRDC1 Antibody (Center) Blocking Peptide - Protein Information****Name** ARRDC1 ([HGNC:28633](#))**Function**

Functions as an adapter recruiting ubiquitin-protein ligases to their specific substrates (PubMed:<a href="http://www.uniprot.org/citations/23886940" target="\_blank">23886940</a>, PubMed:<a href="http://www.uniprot.org/citations/27462458" target="\_blank">27462458</a>). Through an ubiquitination-dependent mechanism plays for instance a role in the incorporation of SLC11A2 into extracellular vesicles (PubMed:<a href="http://www.uniprot.org/citations/27462458" target="\_blank">27462458</a>). More generally, plays a role in the extracellular transport of proteins between cells through the release in the extracellular space of microvesicles (PubMed:<a href="http://www.uniprot.org/citations/22315426" target="\_blank">22315426</a>). By participating in the ITCH-mediated ubiquitination and subsequent degradation of NOTCH1, negatively regulates the NOTCH signaling pathway (PubMed:<a href="http://www.uniprot.org/citations/23886940" target="\_blank">23886940</a>).

**Cellular Location**

Cell membrane. Note=Also found in extracellular vesicles different from exosomes.

**ARRDC1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ARRDC1 Antibody (Center) Blocking Peptide - Images**

**ARRDC1 Antibody (Center) Blocking Peptide - Background**

ARRDC1 belongs to the arrestin family of proteins.

**ARRDC1 Antibody (Center) Blocking Peptide - References**

Humphray, S.J., et al. Nature 429(6990):369-374(2004)