

CORO2A Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP13589c**Specification**

CORO2A Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q92828](#)**CORO2A Antibody (Center) Blocking peptide - Additional Information****Gene ID** 7464**Other Names**

Coronin-2A, IR10, WD repeat-containing protein 2, CORO2A, IR10, WDR2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13589c was selected from the Center region of CORO2A. 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.

CORO2A Antibody (Center) Blocking peptide - Protein Information**Name** CORO2A**Synonyms** IR10, WDR2**CORO2A Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

CORO2A Antibody (Center) Blocking peptide - Images**CORO2A Antibody (Center) Blocking peptide - Background**

This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved

regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-binding proteins: the D. discoideum coronin and the human p53 protein, suggesting that this protein may also be an actin-binding protein that regulates cell motility. Alternative splicing of this gene generates 2 transcript variants.

CORO2A Antibody (Center) Blocking peptide - References

Jin, Y., et al. Nat. Genet. 42(7):576-578(2010) Marshall, T.W., et al. J. Cell. Sci. 122 (PT 17), 3061-3069 (2009) Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005) Yoon, H.G., et al. Mol. Cell 12(3):723-734(2003) Yoon, H.G., et al. EMBO J. 22(6):1336-1346(2003)