

# CORO2A Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP13589c

### **Specification**

# **CORO2A Antibody (Center) Blocking peptide - Product Information**

**Primary Accession** 

<u>092828</u>

# 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.

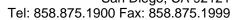
#### • Blocking Peptides

CORO2A Antibody (Center) Blocking peptide - Images

# CORO2A Antibody (Center) Blocking peptide - Background

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







regions of approximately40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiproteincomplexes. Members of this family are involved in a variety ofcellular processes, including cell cycle progression, signaltransduction, apoptosis, and gene regulation. This protein contains 5 WD repeats, and has a structural similarity with actin-bindingproteins: the D. discoideum coronin and the human p57 protein, suggesting that this protein may also be an actin-binding proteinthat regulates cell motility. Alternative splicing of this genegenerates 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)