

## Datasheet

### CORO2A polyclonal antibody

**Catalog Number:** PAB23759

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against recombinant CORO2A.

**Immunogen:** Recombinant protein corresponding to amino acids of human CORO2A.

**Sequence:**

DIYPPTAGAQPSLTAQEWLSGMNRDPILVSLRPGSELL  
RPHPLPAERPIFNMAPASPRLLNQTEKLAAEDGW

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IHC-P, WB

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunohistochemistry (1:20-1:50)

Western Blot (1:250-1:500)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 7464

**Gene Symbol:** CORO2A

**Gene Alias:** CLIPINB, DKFZp686G19226, IR10, WDR2

**Gene Summary:** 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 p57 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. [provided by RefSeq]