



## CORO2B Antibody

CATALOG NUMBER: 45-420

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave no signal but low background in human brain and testis lysates at up to 1ug/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

**SPECIFICITY:** This epitope was chosen to prevent cross-reactivity with hypothetical protein XP\_121721.

**IMMUNOGEN:** CORO2B antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of CORO2B.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** CORO2B antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** CORO2B antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** CORO2B, CLIPINC, ClipinC, KIAA0925, coronin, actin binding protein, 2B, clipin C, actin-binding, actin-binding protein

**ACCESSION NO.:** NP\_006082

**PROTEIN GI NO.:** 148529011

**OFFICIAL SYMBOL:** CORO2B

**GENE ID:** 10391

### Background

**REFERENCES:** 1) Nakamura T, Takeuchi K, Muraoka S, Takezoe H, Takahashi N, Mori N. A neurally enriched coronin-like protein, ClipinC, is a novel candidate for an actin cytoskeleton-cortical membrane-linking protein. J Biol Chem. 1999 May 7;274(19):13322-7.

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