

## Product datasheet for TA303154

## **Dcdc2a Goat Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Recommended Dilution: ELISA: 1:32,000. WB: 1-3µg/ml.

Reactivity: Mouse (Expected from sequence similarity: Human, Rat)

Host: Goat Isotype: lgG

Clonality: Polyclonal

Peptide with sequence C-PQPLKRKGKKDSN, from the internal region of the protein sequence Immunogen:

according to NP 808245.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

Concentration: lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

> chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize

freezing and thawing.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: doublecortin domain containing 2a

**Database Link:** NP 808245

Entrez Gene 195208 Mouse

Q5DU00

Background: This gene encodes a protein with two doublecortin peptide domains. This domain has been

> demonstrated to bind tubulin and enhance microtubule polymerization. Mutations in this gene have been associated with Reading Disability (RD), also referred to as developmental

dyslexia. [provided by RefSeq]. COMPLETENESS: complete on the 3' end.

Synonyms: AW492955; Dcdc2; RU2



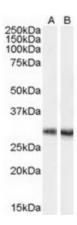
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## **Product images:**



Staining of mouse brain lysate (35ug protein in RIPA buffer) with A) TA303154 (0.1ug/ml) and B) [TA303078]. Primary incubation was 1 hour. Detected by chemiluminescence.