

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:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-PQPLKRKGGKDSN, from the internal region of the protein sequence 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
Storage:	Store at -20°C as received.
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.