

## Goat DCDC2 Polyclonal Antibody | anti-DCDC2 antibody

Goat anti-DCDC2 Antibody

| CATALOG # | HOST | REACTIVITY                                                                    | APPLICATIONS                              |
|-----------|------|-------------------------------------------------------------------------------|-------------------------------------------|
| AAA60976  | Goat | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Dog, Pig | Immunohistochemistry, Western Blot, ELISA |

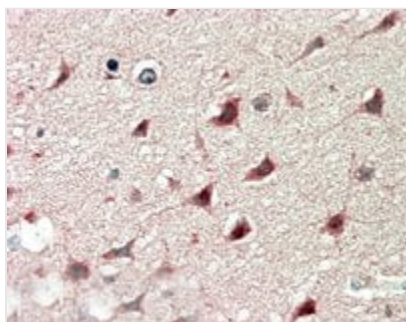
### PRODUCT SYNONYMS

DCDC2; Polyclonal Antibody; Goat anti-DCDC2 Antibody; Goat Anti-Dcdc2a Antibody; doublecortin domain containing 2; HGNC: 18141; KIAA1154; RU2; RU2S; DCDC2A; DCDC2 antibody; doublecortin domain containing 2 antibody; HGNC: 18141 antibody; KIAA1154 antibody; RU2 antibody; RU2S antibody; DCDC2A antibody; anti-DCDC2 antibody

### PRODUCT SPECIFICATIONS

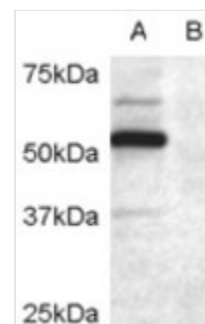
|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Dog, Pig                                                         |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | DGEKANKDAE QKED                                                                                                                       |
| Sequence Length                                 | 476                                                                                                                                   |
| Applicable Applications for anti-DCDC2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Immunogen                                       | Peptide with sequence C-DGEKANKDAEQKED, from the internal region of the protein sequence according to NP_057440.2.                    |
| Epitope                                         | Internal region                                                                                                                       |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### WB (Western Blot)

0.2ug/ml staining of COS7 cell lysate transfected with full length recombinant human DCDC2 (A) and untransfected control COS7 cells (B). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI GI #                        | 117938307                                |
| NCBI GeneID                      | 51473                                    |
| NCBI Accession #                 | NP_057440.2                              |
| NCBI GenBank Nucleotide #        | NM_016356.4                              |
| Molecular Weight                 | 25,582 Da                                |
| NCBI Official Full Name          | doublecortin domain-containing protein 2 |
| NCBI Official Synonym Full Names | doublecortin domain containing 2         |
| NCBI Official Symbol             | DCDC2                                    |
| NCBI Official Synonym Symbols    | RU2; RU2S; DCDC2A; DFNB66; NPHP19        |
| NCBI Protein Information         | doublecortin domain-containing protein 2 |
| UniProt Protein Name             | Doublecortin domain-containing protein 2 |
| UniProt Gene Name                | <b>DCDC2</b>                             |
| UniProt Synonym Gene Names       | KIAA1154; RU2                            |
| UniProt Entry Name               | DCDC2_HUMAN                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dcdc2-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60976>