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# Anti-DCDC2 Antibody (aa352-365)

**Goat Anti Human Polyclonal Antibody**
**Catalog # ALS17863**

## Specification

### Anti-DCDC2 Antibody (aa352-365) - Product Information

| | |
|---|---|
| Application | **WB, IHC-P, E** |
| Primary Accession | Q9UHG0 |
| Predicted | **Human, Dog** |
| Host | **Goat** |
| Clonality | **Polyclonal** |
| Calculated MW | **52834** |

### Anti-DCDC2 Antibody (aa352-365) - Additional Information

**Gene ID** 51473

Alias Symbol **DCDC2**

**Other Names**
DCDC2, DCDC2A, KIAA1154, Ru2, Protein RU2S, RU2S

**Target/Specificity**
Human DCDC2.

**Reconstitution & Storage**
Immunoaffinity purified

**Precautions**
Anti-DCDC2 Antibody (aa352-365) is for research use only and not for use in diagnostic or therapeutic procedures.

### Anti-DCDC2 Antibody (aa352-365) - Protein Information

**Name** DCDC2

**Synonyms** KIAA1154, RU2

**Function**
Protein that plays a role in the inhibition of canonical Wnt signaling pathway (PubMed:<a href="http://www.uniprot.org/citations/25557784" target="_blank">25557784</a>). May be involved in neuronal migration during development of the cerebral neocortex (By similarity). Involved in the control of ciliogenesis and ciliary length (PubMed:<a href="http://www.uniprot.org/citations/25601850" target="_blank">25601850</a>, PubMed:<a href="http://www.uniprot.org/citations/27319779" target="_blank">27319779</a>).

**Cellular Location**
Cell projection, cilium. Cytoplasm, cytoskeleton, cilium axoneme. Cell projection, kinocilium {ECO:0000250|UniProtKB:D3ZR10}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:D3ZR10}.

Note=Localizes to the ciliary axoneme and to mitotic spindle fibers in a cell-cycle-dependent manner

**Tissue Location**
Ubiquitously expressed. In brain, highly expressed in the entorhinal cortex, inferior temporal cortex, medial temporal cortex, hypothalamus, amygdala and hippocampus (PubMed:10601354, PubMed:16278297). Expressed in liver by cholangiocytes, the epithelial cells of the bile ducts (at protein level) (PubMed:27319779)

## Anti-DCDC2 Antibody (aa352-365) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-DCDC2 Antibody (aa352-365) - Images