



## Anti-DCDC2 (aa 377-476) polyclonal antibody (DPAB-DC2180)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a doublecortin domain-containing family member. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. This family member is thought to function in neuronal migration where it may affect the signaling of primary cilia. Mutations in this gene have been associated with reading disability (RD) type 2, also referred to as developmental dyslexia. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
<b>Immunogen</b>	DCDC2 (NP_057440, 377 a.a. ~ 476 a.a) partial recombinant protein with GST tag. The sequence is  GGREATDAPEQVEEILDHSEQQQARPARVNGGTDEENGEEELQQVNNEQLVLDKERKSQGA GSGQDEADVDPQRPPRPEVKITSPEENENNQQNKDYAAVA
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">DCDC2 doublecortin domain containing 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	DCDC2
<b>Synonyms</b>	DCDC2; doublecortin domain containing 2; RU2; RU2S; DCDC2A; doublecortin domain-containing protein 2;
<b>Entrez Gene ID</b>	<a href="#">51473</a>
<b>Protein Refseq</b>	<a href="#">NP_001182539</a>
<b>UniProt ID</b>	<a href="#">Q9UHG0</a>
<b>Chromosome Location</b>	6p22.1

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