



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

Antigen Description	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.
Immunogen	DCDC2 (NP_057440, 377 a.a. ~ 476 a.a) partial recombinant protein with GST tag. The sequence is GGREATDAPEQVEEILDHSEQQARPARVNGGTDEENGEELQQVNNELQLVLDKERKSQGA GSGQDEADVDPQRPPRPEVKITSPEENENNQQNKDYAAVA
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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