

Product Datasheet

DCDC2 Antibody NB100-2806

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NB100-2806

DCDC2 Antibody

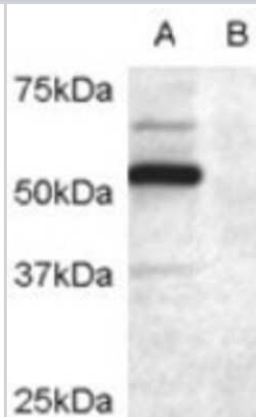
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat DCDC2 Antibody (NB100-2806) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-DCDC2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51473
Gene Symbol	DCDC2
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-DGEKANKDAEQKED corresponding to internal region according to NP_057440.2.

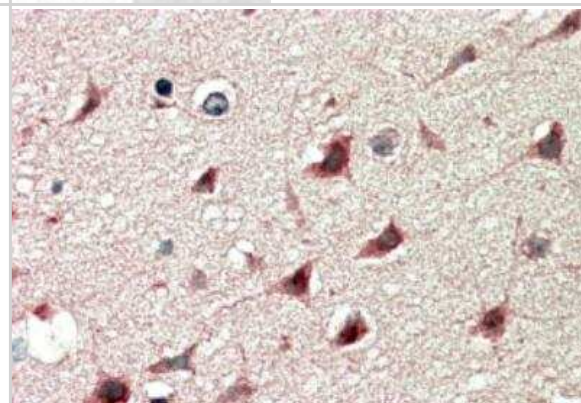
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Immunohistochemistry 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml, Peptide ELISA Detection limit 1:4000
Application Notes	WB: Full length recombinant human DCDC2 expressed in COS7 (Lane A), non-transfectant COS7 (lane B). Approx. 52 kDa band observed (calculated MW of 52.8 kDa band according to NP_057440.1), provided by Wang and LoTurco, University of Connecticut, USA. An anonymous customer has reported positive results on mouse brain tissue. IHC-P: Human cerebral cortex shows cytoplasm staining in select neurons. Anonymous customers have reported positive results in on rat retinal tissue and rat dorsal root ganglion.

Images

Western Blot: DCDC2 Antibody [NB100-2806] - NB100-2806 (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.



Immunohistochemistry-Paraffin: DCDC2 Antibody [NB100-2806] - Human Cerebral Cortex shows cytoplasm staining in select neurons.



Publications

Cope N, Harold D, Hill G et al. Strong evidence that KIAA0319 on chromosome 6p is a susceptibility gene for developmental dyslexia. *Am J Hum Genet* 2005-04-01 [PMID: 15717286]



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Products Related to NB100-2806

NBL1-09739	DCDC2 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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