

# Product Datasheet

## DACH2 Antibody NBP1-00177

Unit Size: 0.1 mg

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

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**NBP1-00177**

DACH2 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 DACH2 Antibody (NBP1-00177) is a polyclonal antibody validated for use in WB and ELISA. Anti-DACH2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	117154
Gene Symbol	DACH2
Species	Mouse
Immunogen	Peptide with sequence C-TRKQAVNSSRPGR corresponding to internal region according to NP_444511.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 65-70 kDa band observed in NIH3T3 lysates (calculated MW of 65.3 kDa band according to human NP_444511.1 and of 68.6 kDa band according to mouse NP_291083.1).

**Images**

Western Blot: DACH2 Antibody [NBP1-00177] - Analysis of DACH2 in NIH3T3 cell lysate (35ug protein in RIPA buffer) using NBP1-00177 at 0.3ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Wu K, Yang Y, Wang C et al. DACH1 inhibits transforming growth factor-beta signaling through binding Smad4. J Biol Chem 2003-12-19 [PMID: 14525983]



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### **Products Related to NBP1-00177**

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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

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### **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.

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