

# Product Datasheet

## Cytochrome P450 2D10 Antibody

### NBP2-29340

Unit Size: 0.1 mg

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

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**NBP2-29340**

## Cytochrome P450 2D10 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 Cytochrome P450 2D10 Antibody (NBP2-29340) is a polyclonal antibody validated for use in WB and ELISA. Anti-Cytochrome P450 2D10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	286963
Gene Symbol	Cyp2d5
Species	Rat
Immunogen	Peptide with sequence CDAFTAQNGRSINPK corresponding to internal region according to NP_775426.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 65 kDa band observed in rat spleen lysates (calculated MW of 57.1 kDa band according to NP_775426.1).

**Images**

Western Blot: Cytochrome P450 2D10 Antibody [NBP2-29340] - (2 ug/ml) Analysis of Rat Spleen lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Matsunaga E, Zanger UM, Hardwick JP et al. The CYP2D gene subfamily: analysis of the molecular basis of the debrisoquine 4-hydroxylase deficiency in DA rats. *Biochemistry* 1989-09-05 [PMID: 2819073]



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### **Products Related to NBP2-29340**

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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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