

# Product Datasheet

## Prokineticin R2/PROKR2 Antibody NBP1-45218

Unit Size: 0.1 mg

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

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**NBP1-45218**

## Prokineticin R2/PROKR2 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

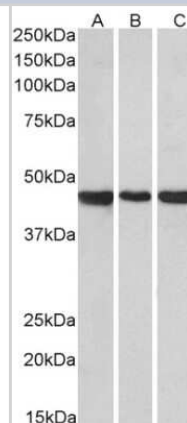
Product Description	
Description	Novus Biologicals Goat Prokineticin R2/PROKR2 Antibody (NBP1-45218) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Prokineticin R2/PROKR2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	128674
Gene Symbol	PROKR2
Species	Human, Rat
Immunogen	Peptide with sequence C-NGNTSFTPNFN corresponding to internal region according to NP_658986.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 45kDa band observed in Human Brain (Cerebellum), Testis and Thyroid Gland and in Rat Brain, Stomach and Testis lysates (calculated MW of 44.0kDa according to Human NP_658986.1 and 47.9kDa according to Rat NP_620434.1). Primary incubation was 1 hour IHC: Paraffin embedded Human Brain (Cortex).

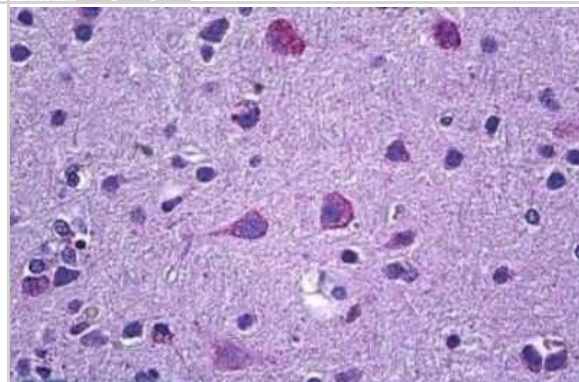


## Images

Western Blot: Prokineticin R2/PROKR2 Antibody [NBP1-45218] - 0.1ug/ml staining of Human Cer(A), Rat Brain (B) and Rat Testis (C) lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Prokineticin R2/PROKR2 Antibody [NBP1-45218] - 3.75ug/ml staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: Prokineticin R2/PROKR2 Antibody [NBP1-45218] - (1ug/ml) staining of Rat Stomach lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Monnier C, Dode C, Fabre L et al. PROKR2 missense mutations associated with Kallmann syndrome impair receptor signalling activity. Hum Mol Genet 2009-01-01 [PMID: 18826963]



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### **Products Related to NBP1-45218**

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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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