

# Product Datasheet

## UNC5H2/UNC5B Antibody NBP2-26090

Unit Size: 0.1 mg

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

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**NBP2-26090****UNC5H2/UNC5B Antibody**

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

<b>Product Description</b>	
<b>Description</b>	Please note, this antibody is considered to be "Innovators Grade". Innovators Grade antibodies have been validated for limited uses and require additional characterization for most new species/applications. These antibodies are directed against antigens that have limited or no commercial antibodies available for them, or for which there are limited expression data available to us. In an effort to encourage customer feedback, Novus has made these antibodies available through our Innovators Reward program. Under this program, Novus will provide you a 50% refund on the purchased product as well as a 50% discount on a future product of equal value in exchange for your new data. Please contact us at <a href="mailto:innovators@novusbio.com">innovators@novusbio.com</a> for more details.
<b>Host</b>	Goat
<b>Gene ID</b>	219699
<b>Gene Symbol</b>	Unc5b
<b>Species</b>	Human, Mouse, Rat, Bovine, Canine
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize the cytoplasmic domain of the protein.
<b>Immunogen</b>	Peptide with sequence C-DWIFQLKTQAHQGH corresponding to internal region according to NP_084046.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Preliminary experiments in human and rodent brain, lung and spleen lysates gave no specific signal but low background.

**Publications**

Koch AW, Mathivet T, Larrivee B et al. Robo4 maintains vessel integrity and inhibits angiogenesis by interacting with UNC5B. Dev Cell 2011-01-18 [PMID: 21238923]





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### **Products Related to NBP2-26090**

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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
NBP3-17778PEP	UNC5H2/UNC5B Recombinant Protein Antigen

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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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