

# Product Datasheet

## Ephrin-B1 [p Tyr298] Antibody - Azide Free NB300-274

Unit Size: 0.1 ml

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

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**NB300-274**

Ephrin-B1 [p Tyr298] Antibody - Azide Free

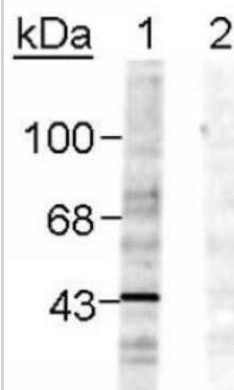
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
<b>Target Molecular Weight</b>	46 kDa

Product Description	
<b>Description</b>	Novus Biologicals Rabbit Ephrin-B1 [p Tyr298] Antibody - Azide Free (NB300-274) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	1947
<b>Gene Symbol</b>	EFNB1
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	Specific for endogenous levels of the ~46 kDa Ephrin-B1 protein phosphorylated at Tyr298. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
<b>Immunogen</b>	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ephrin-B1 conjugated to KLH. Accession # P28693

Product Application Details	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:1000
<b>Application Notes</b>	This antibody has been tested in Western blot on rat lysate, detecting a band ~46 kDa.

**Images**

Western Blot: EphB1 [p Tyr298] Antibody [NB300-274] - Rat testes lysate showing specific immunolabeling of the ~46k EphrinB phosphorylated at Tyr298 (control, lane 1). The phosphospecificity of this labeling is shown in lane 2 (lambda-phosphatase). The blot is identical to the control except that it was incubated in lambda-phosphatase (1200 units for 30 min) before being exposed to the Anti-Tyr298 EphrinB. The immunolabeling of the EphrinB is completely eliminated by treatment with lambda-phosphatase.





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### **Products Related to NB300-274**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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