

# Product Datasheet

## BMPR-II Antibody (1F12) NBP2-37625

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37625****BMPR-II Antibody (1F12)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1F12
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Ascites
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	115 kDa

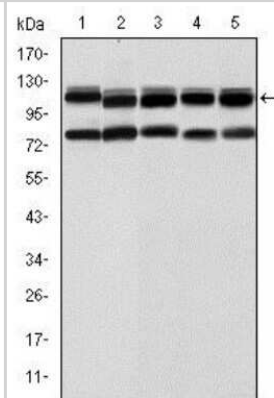
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse BMPR-II Antibody (1F12) (NBP2-37625) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	659
<b>Gene Symbol</b>	BMPR2
<b>Species</b>	Human, Mouse, Rat, Primate, Monkey
<b>Reactivity Notes</b>	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
<b>Immunogen</b>	Purified recombinant fragment of human BMPR-II expressed in E. Coli.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

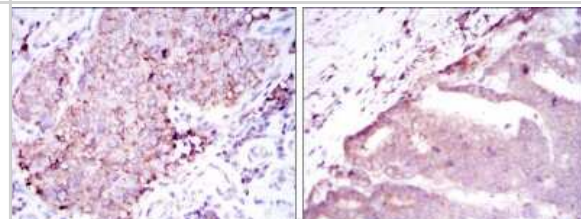


## Images

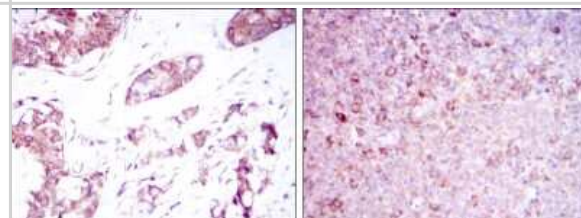
Western Blot: BMPR-II Antibody (1F12) [NBP2-37625] - Analysis using BMPR2 mouse mAb against Hela (1), A431 (2), NIH/3T3 (3), Cos7 (4) and PC-12 (5) cell lysate.



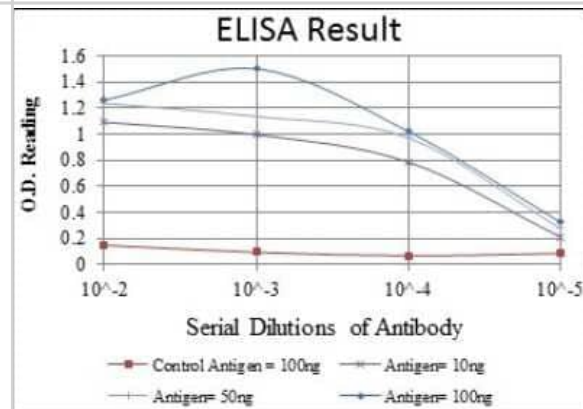
Immunohistochemistry-Paraffin: BMPR-II Antibody (1F12) [NBP2-37625] - Analysis of kidney cancer tissues (left) and stomach cancer tissues (right) using BMPR2 mouse mAb with DAB staining.



Immunohistochemistry-Paraffin: BMPR-II Antibody (1F12) [NBP2-37625] - Analysis of breast cancer tissues (left) and tonsil tissues (right) using BMPR2 mouse mAb with DAB staining.



ELISA: BMPR-II Antibody (1F12) [NBP2-37625] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)





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### **Products Related to NBP2-37625**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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