

# Product Datasheet

## Activin RIIA Antibody (1K1J10) NBP3-16598-100ul

Unit Size: 100 ul

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

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**NBP3-16598-100ul**

Activin RIIA Antibody (1K1J10)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1K1J10
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	58 kDa

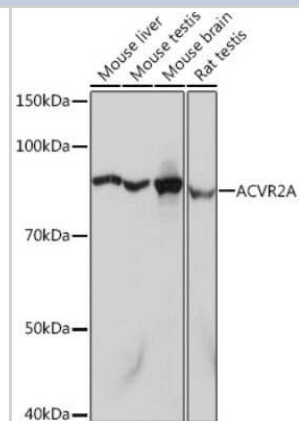
Product Description	
Description	Novus Biologicals Rabbit Activin RIIA Antibody (1K1J10) (NBP3-16598) is a recombinant monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	92
Gene Symbol	ACVR2A
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Activin RIIA (P27037). MGAAAKLAFVFLISCSSGAILGRSETQECLFFNANWEKDRTNQTGVEPCYGD KDKRRHCFATWKNISGSIEIVKQGCWLDDINCYDRDTCVEKKDSPEV

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

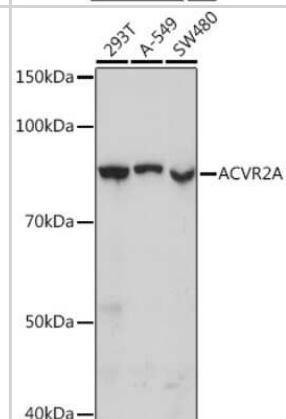


## Images

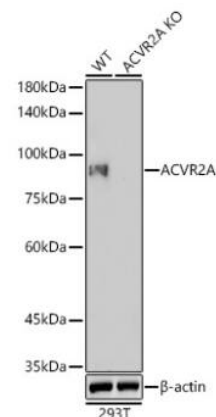
Western Blot: Activin RIIA Antibody (1K1J10) [NBP3-16598] - Western blot analysis of extracts of various cell lines, using Activin RIIA Rabbit mAb (NBP3-16598) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western Blot: Activin RIIA Antibody (1K1J10) [NBP3-16598] - Western blot analysis of extracts of various cell lines, using Activin RIIA Rabbit mAb (NBP3-16598) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western Blot: Activin RIIA Antibody (1K1J10) [NBP3-16598] - Analysis of lysates from wild type (WT) and ACVR2A knockout (KO) 293T cells, using [KO Validated] ACVR2A Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.





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### **Products Related to NBP3-16598-100ul**

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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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