

Product Datasheet

Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) - BSA Free NBP2-61799

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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NBP2-61799**Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) - BSA Free**

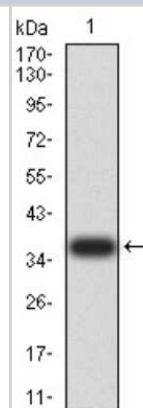
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E2C11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	57.2 kDa

Product Description	
Description	Novus Biologicals Mouse Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) - BSA Free (NBP2-61799) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	90
Gene Symbol	ACVR1
Species	Human
Immunogen	Purified recombinant fragment of human Activin RIA/ALK-2/Activin Receptor Type 1 (AA: 21-120) expressed in E. Coli.

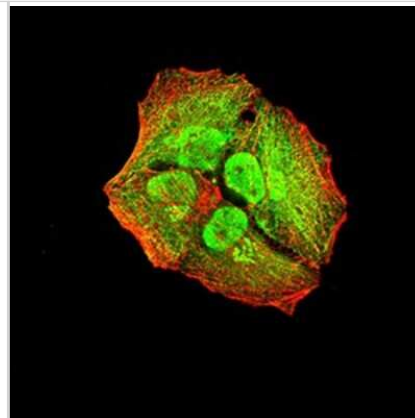
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000

Images

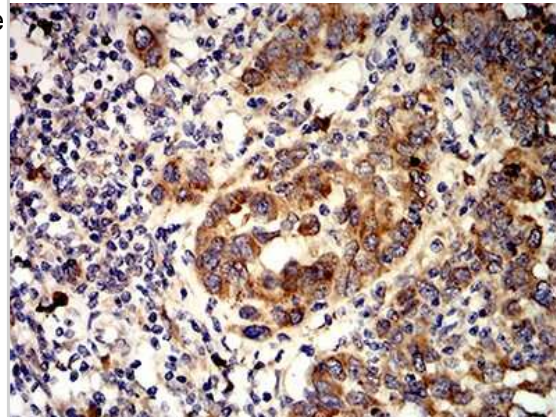
Western Blot: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis using ACVR1 mAb against human ACVR1 (AA: 21-120) recombinant protein. (Expected MW is 37.1 kDa)



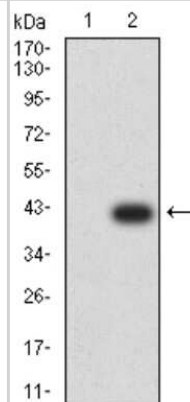
Immunocytochemistry/Immunofluorescence: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis of Hela cells using ACVR1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 Secondary antibody was used.



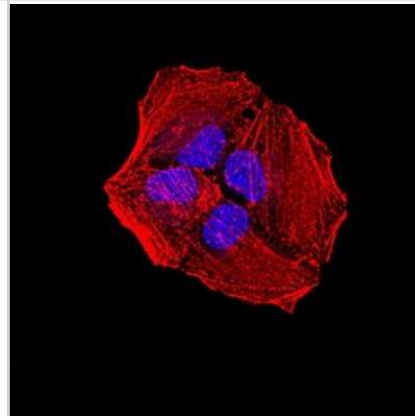
Immunohistochemistry-Paraffin: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis of endometrial cancer tissues using ACVR1 mouse mAb with DAB staining.



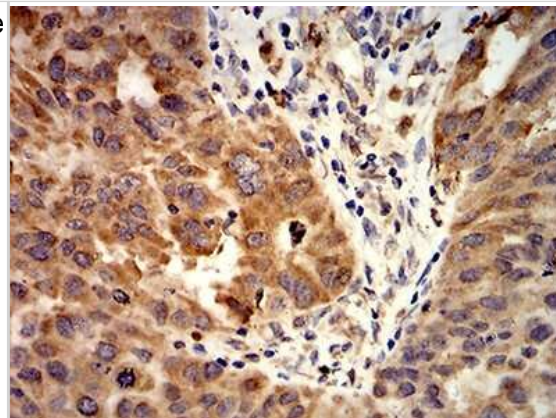
Western Blot: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis using ACVR1 mAb against HEK293 (1) and ACVR1 (AA: 21-120)-hlgGfc transfected HEK293 (2) cell lysate.



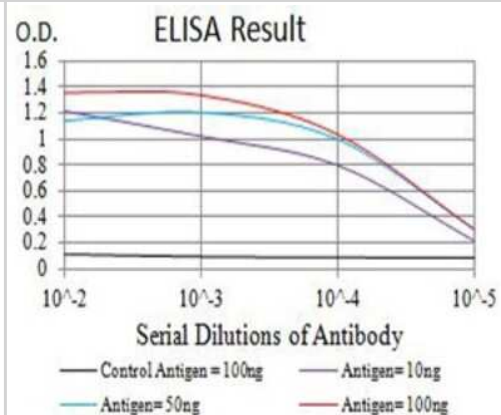
Immunocytochemistry/Immunofluorescence: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis of Hela cells using ACVR1 mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



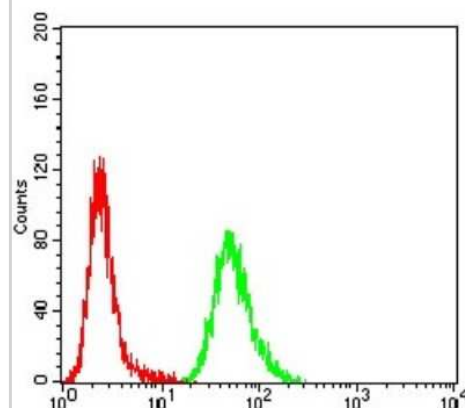
Immunohistochemistry-Paraffin: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis of ovarian cancer tissues using ACVR1 mouse mAb with DAB staining.



ELISA: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



ELISA: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody (2E2C11) [NBP2-61799] - Analysis of Hela cells using ACVR1 mouse mAb (green) and negative control (red).





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Products Related to NBP2-61799

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)

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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