

Product Datasheet

Activin RIA/ALK-2/Activin Receptor Type 1 Antibody NB100-79865

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-79865

Updated 2/1/2019 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB100-79865



NB100-79865**Activin RIA/ALK-2/Activin Receptor Type 1 Antibody**

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

Product Description	
Host	Goat
Gene ID	90
Gene Symbol	ACVR1
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Rat, Canine.
Immunogen	Peptide with sequence C-RKFKRRNQERLNPRD corresponding to internal region according to NP_001096.1.

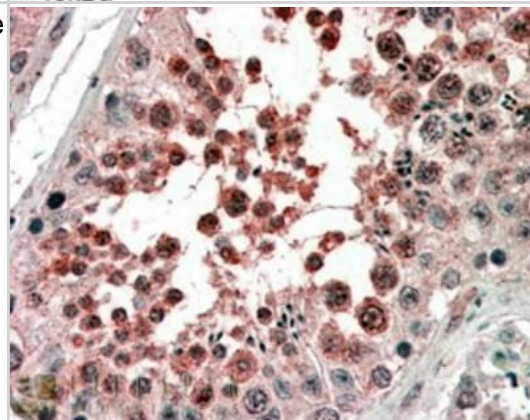
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 4 - 6 ug/ml, Immunohistochemistry-Paraffin 4 - 6 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 60 kDa band observed in human umbilical cord lysates (calculated MW of 57.2 kDa band according to NP_001096.1). IHC-P: Human testis shows preferential staining of cytoplasm in primary spermatocytes.

Images

Western Blot: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody [NB100-79865] - Staining of Human Umbilical Cord lysate.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Activin RIA/ALK-2/Activin Receptor Type 1 Antibody [NB100-79865] - Staining of Human Testis.



Publications

Shore EM, Xu M, Feldman GJ et al. A recurrent mutation in the BMP type I receptor ACVR1 causes inherited and sporadic fibrodysplasia ossificans progressiva. Nat Genet 2006 May [PMID: 16642017]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-79865

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

