

Product Datasheet

AKR1B1 Antibody - BSA Free NBP2-56910

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-56910

Updated 9/9/2025 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/NBP2-56910



NBP2-56910

AKR1B1 Antibody - BSA Free

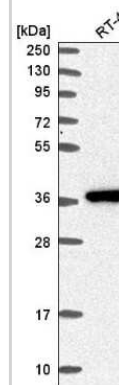
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit AKR1B1 Antibody - BSA Free (NBP2-56910) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	231
Gene Symbol	AKR1B1
Species	Human
Reactivity Notes	Mouse 83%, Rat 85%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: VTPERIAENFKVDFELSSQDMTLLSYNRNWRVCALLSCTSHKDY

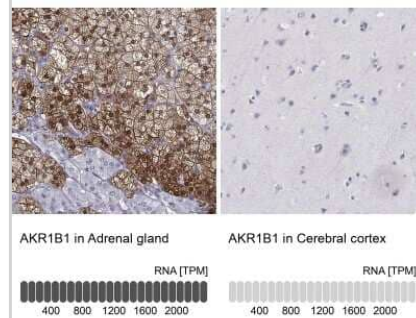
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

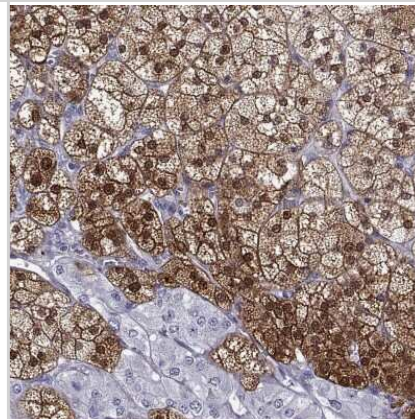
Western Blot: AKR1B1 Antibody [NBP2-56910] - Western blot analysis in human cell line RT-4.



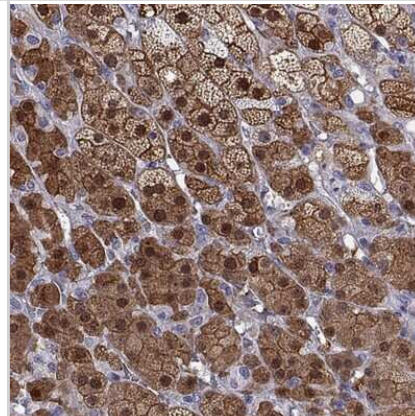
Immunohistochemistry-Paraffin: AKR1B1 Antibody [NBP2-56910] - Staining in human adrenal gland and cerebral cortex tissues using anti-AKR1B1 antibody. Corresponding AKR1B1 RNA-seq data are presented for the same tissues.



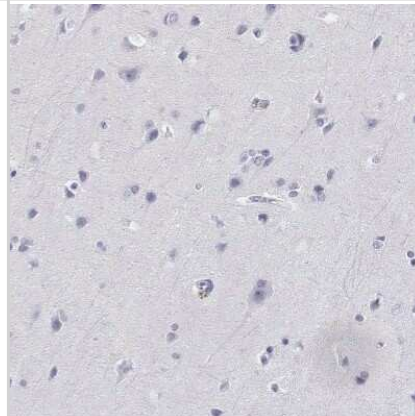
Immunohistochemistry-Paraffin: AKR1B1 Antibody [NBP2-56910] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: AKR1B1 Antibody [NBP2-56910] - Staining of human adrenal gland shows strong nuclear and cytoplasmic positivity in cortical cells.



Immunohistochemistry-Paraffin: AKR1B1 Antibody [NBP2-56910] - Staining of human cerebral cortex shows low expression as expected.





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
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

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.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-56910

NBP2-56910PEP	AKR1B1 Recombinant Protein Antigen
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

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/NBP2-56910

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

