

Product Datasheet

Cytochrome P450 26B1 Antibody

NB100-53810

Unit Size: 0.1 mg

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

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NB100-53810**Cytochrome P450 26B1 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 saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description

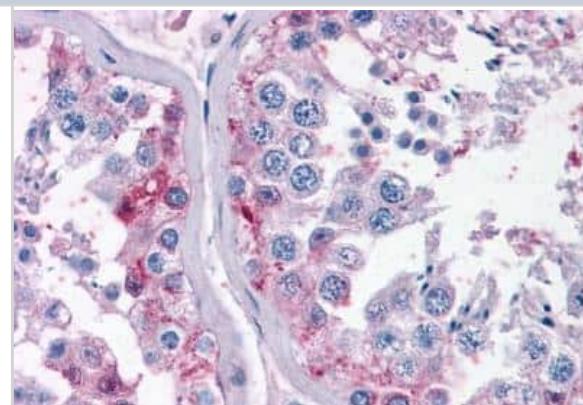
Host	Goat
Gene ID	56603
Gene Symbol	CYP26B1
Species	Human, Mouse
Immunogen	Peptide with sequence C-SQARSEDKDGRFH corresponding to internal region according to NP_063938.1.

Product Application Details

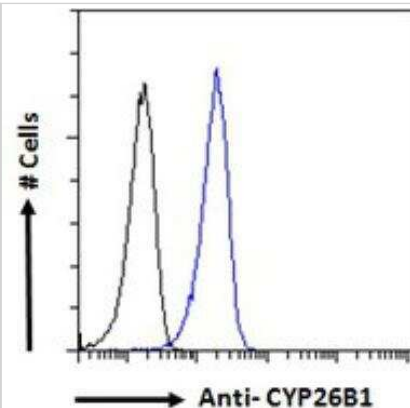
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Flow Cytometry 10 ug/mL, Immunohistochemistry 4 - 6 ug/mL, Immunohistochemistry-Paraffin 4 - 6 ug/mL, Peptide ELISA Detection limit 1:128000

Images

Immunohistochemistry-Paraffin: Cytochrome P450 26B1 Antibody [NB100-53810] - Staining of paraffin embedded Human Testis. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-



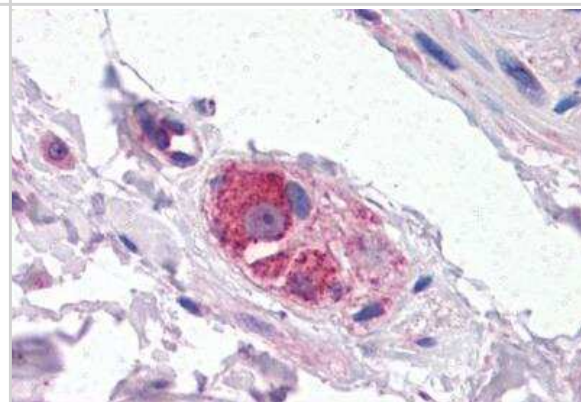
Flow Cytometry: Cytochrome P450 26B1 Antibody [NB100-53810] - Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



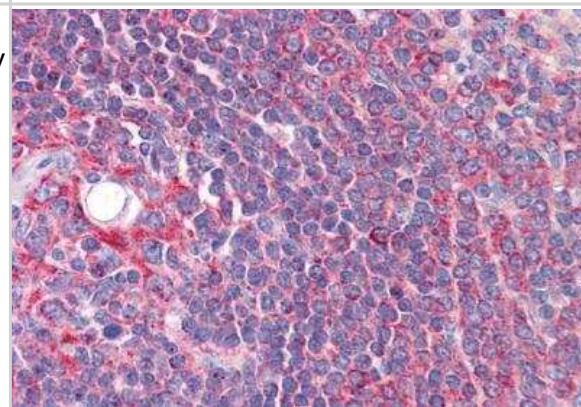
Immunohistochemistry-Paraffin: Cytochrome P450 26B1 Antibody [NB100-53810] - Staining of paraffin embedded Human Cerebellum. Antibody at 4 ug/mL. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



Immunohistochemistry-Paraffin: Cytochrome P450 26B1 Antibody [NB100-53810] - Staining of paraffin embedded Human Small Intestine. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: Cytochrome P450 26B1 Antibody [NB100-53810] - Staining of paraffin embedded Human Spleen. Antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Bowles J, Knight D, Smith C et al. Retinoid signaling determines germ cell fate in mice. Science 2006-04-28 [PMID: 16574820]



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 NB100-53810

NBL1-09680	Cytochrome P450 26B1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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