

Product Datasheet

CYP11B2 Antibody - BSA Free

NBP1-56518

Unit Size: 100 ul

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

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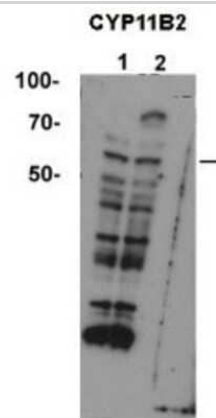
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	57.5 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	1585
Gene Symbol	CYP11B2
Species	Human
Immunogen	Synthetic peptides corresponding to CYP11B2(cytochrome P450, family 11, subfamily B, polypeptide 2) The peptide sequence was selected from the middle region of human CYP11B2. Peptide sequence RRLAEAEMLLLLHHVLKHFLVETLTQEDIKMOVYSFILRPGTSPLLTFRAL. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: CYP11B2 Antibody [NBP1-56518] - Transfected HEK293-CYP11B2, Antibody Titration: 0.2-1 ug/ml



Western Blot: CYP11B2 Antibody [NBP1-56518] - Sample type: 1. HEK293TN-GFP-hcyp11B1 (75ug) 2. HEK293TN-GFP-hcyp11B2 (75ug)
 Primary Dilution: 1:100 Secondary Antibody: mouse anti-Rabbit HRP
 Secondary Dilution: 1:10,000 Film Exposed for: 15 minutes



Publications

Nusrin S, Tong SK, Chaturvedi G et al. Regulation of CYP11B1 and CYP11B2 steroidogenic genes by hypoxia-inducible miR-10b in H295R cells. *Mar. Pollut. Bull.* 2014-04-22 [PMID: 24768260] (WB, Human)

Brenner D, Labreuche J, Pico F et al. GENIC Investigators. The renin-angiotensin-aldosterone system in cerebral small vessel disease. *J Neurol.* 255(7):993-1000. Epub 2008 May 2. 2008-07-01 [PMID: 18446309]



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Products Related to NBP1-56518

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-13891PEP	CYP11B2 Recombinant Protein Antigen

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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