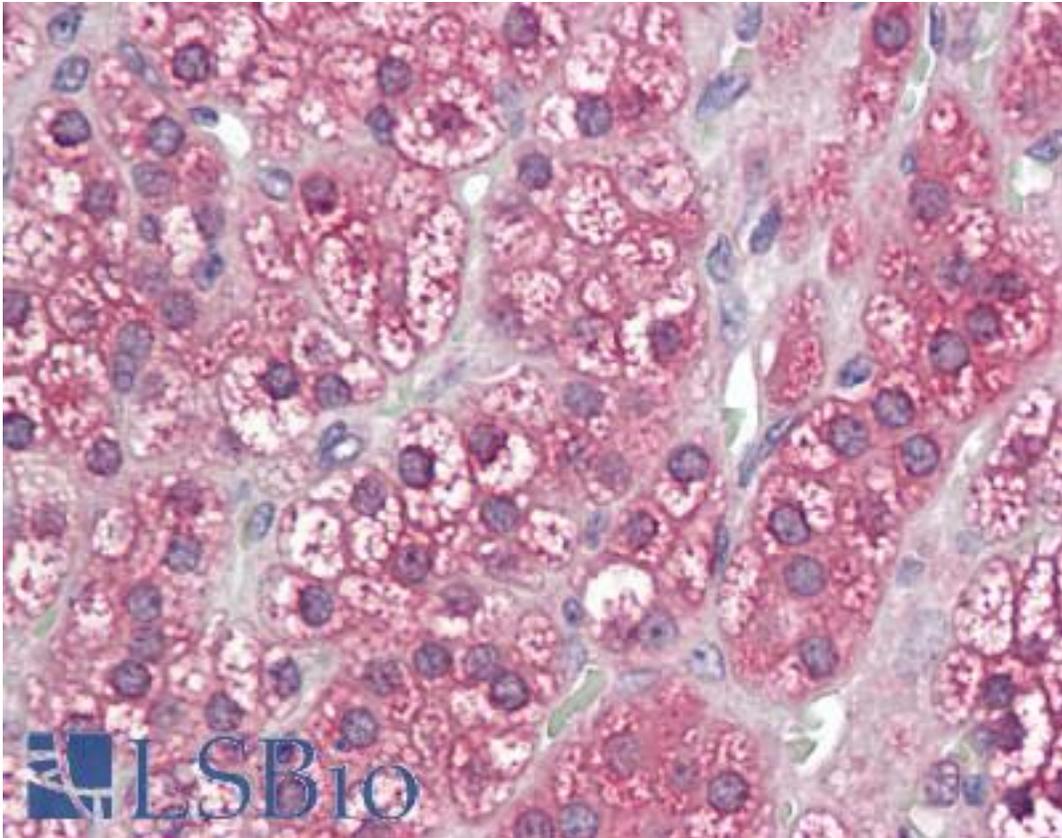


CYPOR / POR Goat anti-Human Polyclonal (Internal) Antibody - LS-B8343 - LSBio

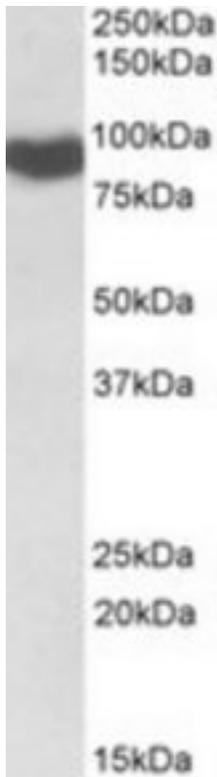
CatalogID:	LS-B8343
Validation:	This antibody replaces catalog number LS-C139641. It has been validated for use in the following assays: IHC-P.
Target:	P450 (cytochrome) oxidoreductase (POR)
Synonyms:	POR Antibody, CPR Antibody, CYPOR Antibody, p450R Antibody
Host	POR antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	CYPOR / POR antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	CYPOR / POR antibody was raised against synthetic peptide C-TNPPRTNVLYE from an internal region of human POR / CYPOR (NP_000932.3). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Hamster, Elephant, Panda, Bat, Dog, Bovine, Horse, Rabbit, Pig, Opossum, Guinea pig, Chicken, Xenopus (100%); Stickleback, Pufferfish, Zebrafish (91%); Salmon (82%).
Specificity:	Human POR / CYPOR.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Hamster, Horse, Pig, Rabbit, Chicken, Xenopus
Predicted Reactivity:	Zebrafish
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 90kD band observed in Human, Mouse and Rat Liver lysates (calculated MW of 77.0kD according to NP_000932.3). Recommended concentration: 0.1-0.3 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-CYPOR / POR antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8343 dilution 3.75 ug/ml.

Western Blot Image:



POR antibody (0.1 ug/ml) staining of Rat Liver lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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