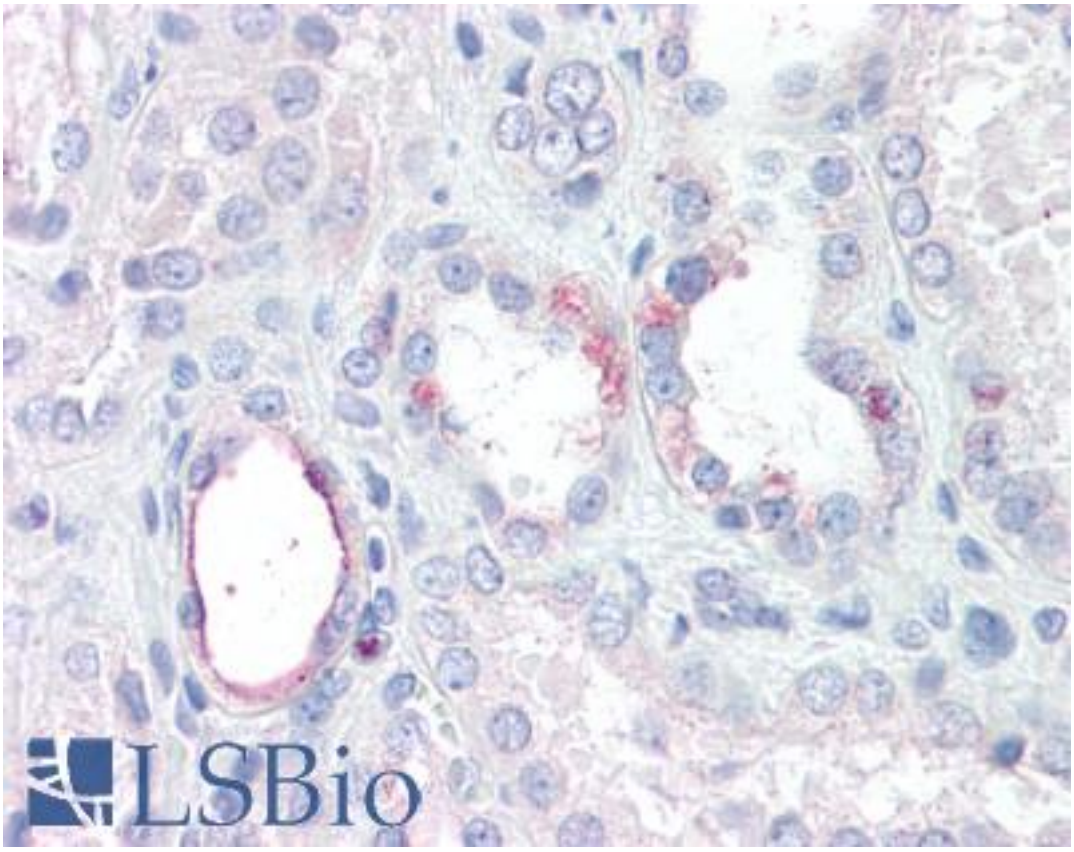
LSBio
LifeSpan BioSciences, Inc.

RHBG Goat anti-Human Polyclonal (Internal) Antibody - LS-B7404 - LSBio

CatalogID:	LS-B7404
Validation:	This antibody replaces catalog number LS-C139632. It has been validated for use in the following assays: IHC-P.
Target:	Rh family, B glycoprotein (gene/pseudogene) (RHBG)
Synonyms:	RHBG Antibody, Ammonium transporter Rh type B Antibody, Rh family type B glycoprotein Antibody, SLC42A2 Antibody, Rh type B glycoprotein Antibody
Host	RHBG antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	RHBG antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	RHBG antibody was raised against synthetic peptide C-PQLEKSKHRQ from an internal region of human RHBG (NP_065140.3). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Baboon, Monkey, Panda, Bovine, Dog, Horse, Pig (100%); Elephant (90%); Mouse, Rat, Bat, Rabbit, Opossum, Drosophila, Neospora (80%).
Specificity:	Human RHBG.
Epitope:	Internal
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Bovine, Dog, Horse, Pig
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 1:2000. Western blot: Preliminary experiments in Human, Mouse and Rat Kidney lysates gave no specific signal but low background (at antibody concentration up to 1 ug/ml).
Uses:	IHC - Paraffin (3.75 µg/ml), ELISA (1:2000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-RHBG antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7404 concentration 3.75 ug/ml.

Requested From:	Japan