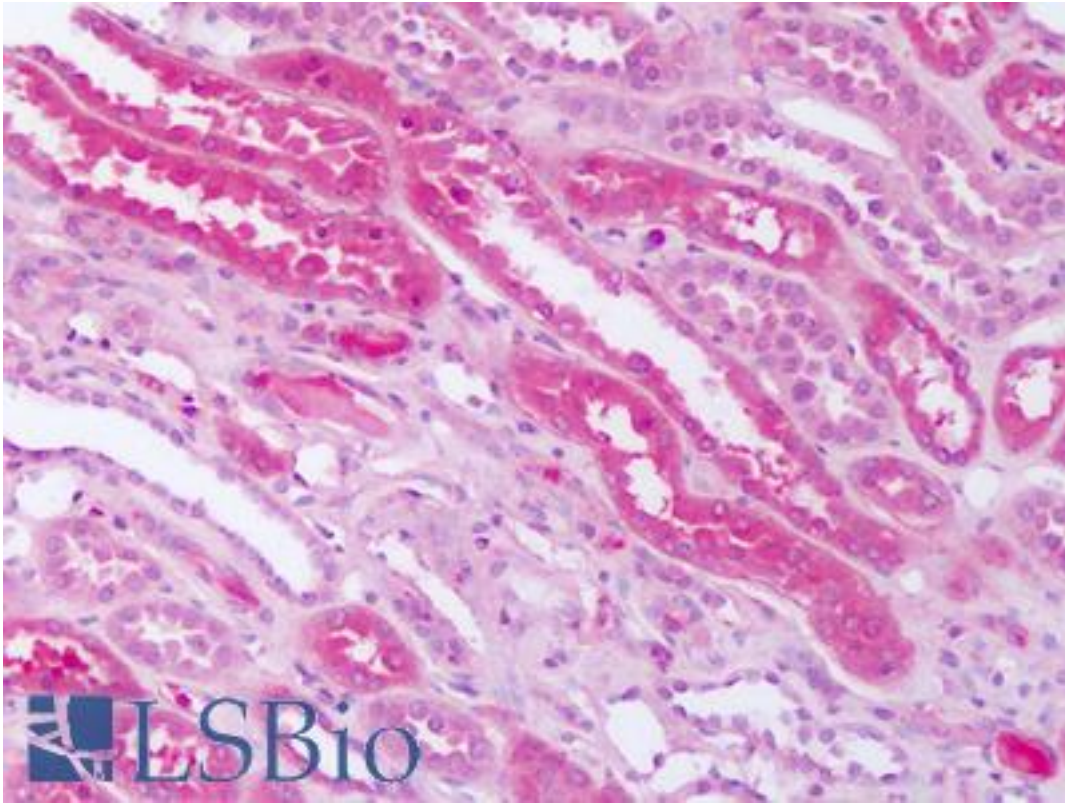


SMO / Smoothened Rabbit anti-Human Polyclonal (N-Terminal) Antibody - LS-A2666 - LSBio	
CatalogID:	LS-A2666
Target:	smoothened, frizzled class receptor
Synonyms:	SMO Antibody, Frizzled family member 11 Antibody, FZD11 Antibody, Gx Antibody, Protein Gx Antibody, SMOH Antibody, Smoothened Antibody, Smoothened homolog Antibody
Family / Subfamily:	GPCR / Frizzled
Host	SMO antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	SMO / Smoothened antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SMO / Smoothened antibody was raised against synthetic 15 amino acid peptide from N-terminal extracellular domain of human SMO. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Bat, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Platypus (100%); Opossum (93%); Turkey, Chicken, Xenopus (87%); Zebrafish, Seq squirt (80%).
Specificity:	Human SMO. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2666 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A2666 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Human Kidney: Formalin-Fixed Paraffin-Embedded (FFPE)

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

© 2014 LifeSpan BioSciences