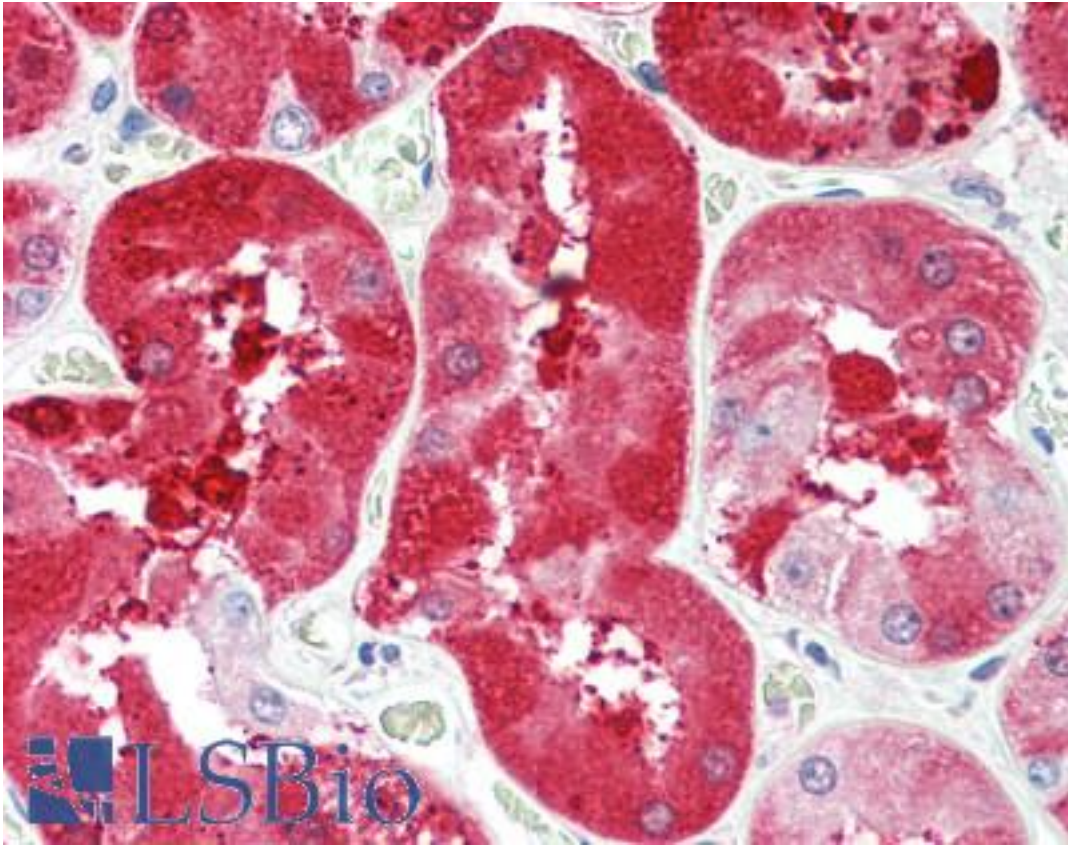


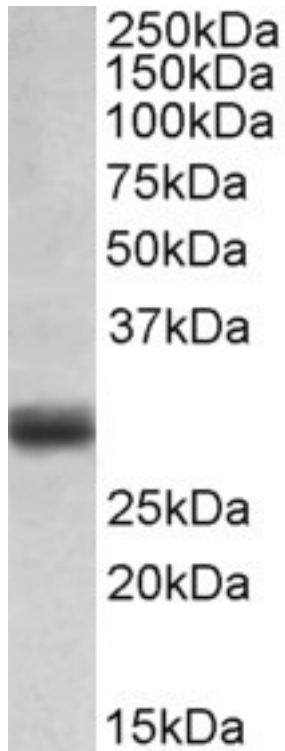
FGF5 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B10340 - LSBio	
CatalogID:	LS-B10340
Validation:	This antibody replaces catalog number LS-C154918. It has been validated for use in the following assays: IHC-P.
Target:	fibroblast growth factor 5 (FGF5)
Synonyms:	FGF5 Antibody, FGF-5 Antibody, HBGF-5 Antibody, Smag-82 Antibody, Fibroblast growth factor 5 Antibody
Family / Subfamily:	HBGF / not assigned-HBGF
Host	FGF5 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	FGF5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FGF5 antibody was raised against synthetic peptide C-PLSAPRKNTNSVK from the C-terminus of human FGF5 (NP_004455.2; NP_149134.1). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan (100%); Gibbon, Monkey (92%).
Specificity:	Human FGF5. This antibody is expected to recognize reported isoform 1 (NP_004455.2) only.
Epitope:	C-Terminus
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan
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 1:32000. Western blot: Approx 29kD band observed in Human Placenta lysates (calculated MW of 29.6kD according to NP_004455.2). Recommended concentration: 0.1-0.3 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



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

Western Blot Image:



FGF5 antibody (0.1 ug/ml) staining of Human Placenta lysate (35 ug protein 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 9/23/2014

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