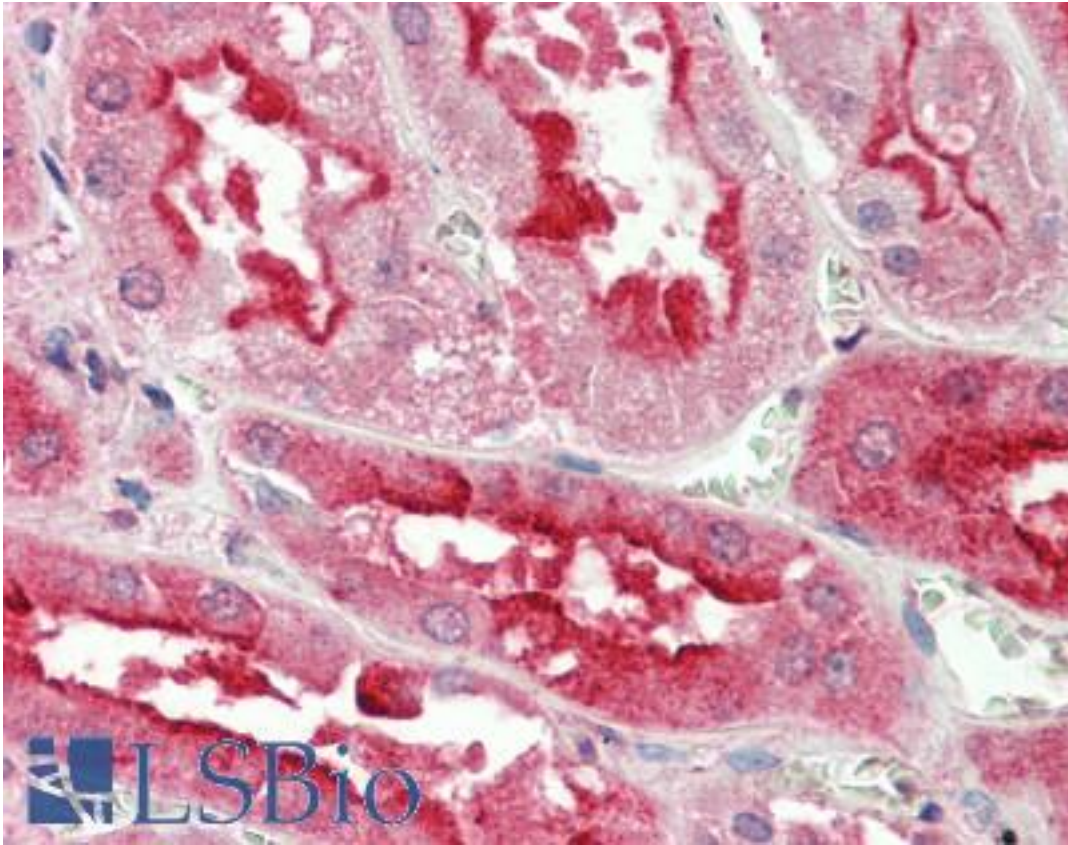


SDF4 Goat anti-Human Polyclonal (Internal) Antibody - LS-B10469 - LSBio	
CatalogID:	LS-B10469
Validation:	This antibody replaces catalog number LS-C139749. It has been validated for use in the following assays: IHC-P.
Target:	stromal cell derived factor 4 (SDF4)
Synonyms:	SDF4 Antibody, 45 kDa calcium-binding protein Antibody, SDF-4 Antibody, Stromal cell-derived factor 4 Antibody, RP5-902P8.6 Antibody, Stromal cell derived factor 4 Antibody, Cab45 Antibody
Host	SDF4 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	SDF4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SDF4 antibody was raised against synthetic peptide C-EYKVKFLASKGHSEK from an internal region of human SDF4 (NP_057631.1; NP_057260.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Opossum (93%); Mouse, Rat, Hamster, Horse, Platypus (87%); Goat, Panda, Dog, Bovine, Pig, Turkey, Chicken, Xenopus, Stickleback, Zebrafish (80%).
Specificity:	Human SDF4. This antibody is expected to recognize both reported isoforms (NP_057631.1; NP_057260.2).
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey
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 1:64000. Western blot: Approx 45kD band observed in lysates of cell line Jurkat (calculated MW of 41.8kD according to NP_057260.2). Recommended concentration: 0.1-0.3 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.3 µg/ml), ELISA (1:64000) (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:



SDF4 antibody (0.1 ug/ml) staining of Jurkat 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 9/23/2014

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