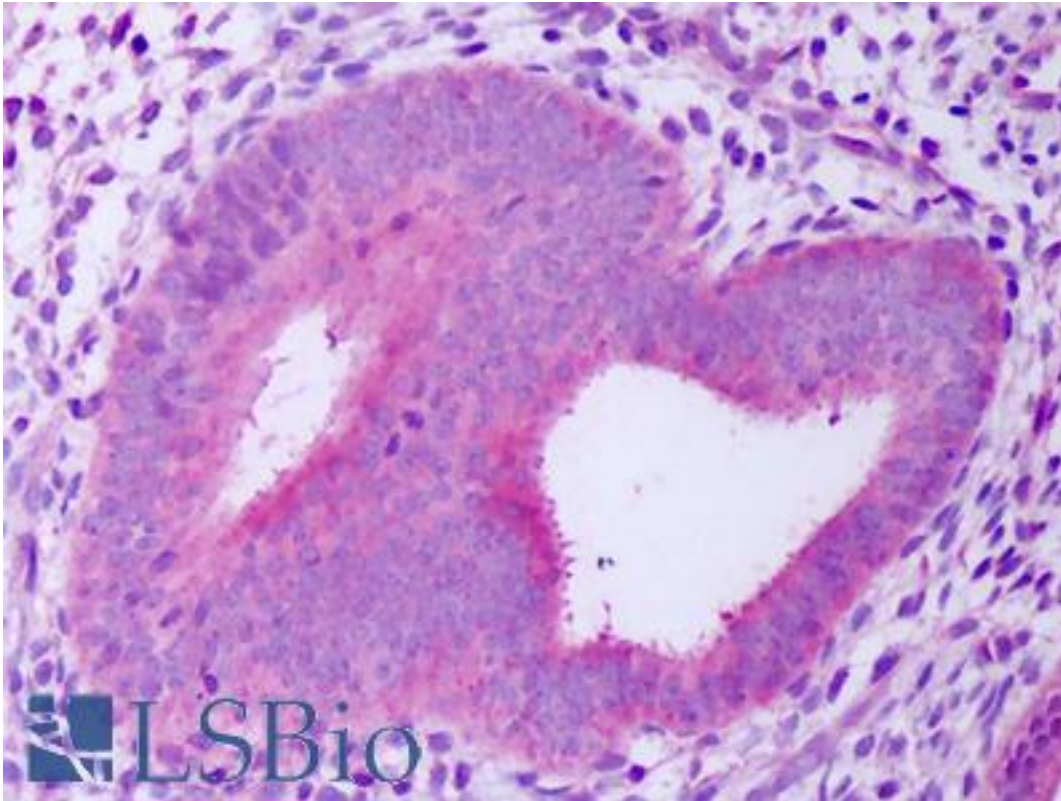


FGF4 Rabbit anti-Human Polyclonal Antibody - LS-B7422 - LSBio

CatalogID:	LS-B7422
Validation:	This antibody replaces catalog number LS-C104335. It has been validated for use in the following assays: IHC-P.
Target:	fibroblast growth factor 4 (FGF4)
Synonyms:	FGF4 Antibody, Fibroblast growth factor 4 Antibody, FGF-4 Antibody, Hst Antibody, HSTF-1 Antibody, Kaposi sarcoma oncogene Antibody, K-FGF Antibody, KFGF Antibody, HBGF-4 Antibody, HST-1 Antibody, Oncogene HST Antibody, HSTF1 Antibody, KS3 Antibody, Transforming protein KS3 Antibody
Family / Subfamily:	HBGF / not assigned-HBGF
Host	FGF4 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	FGF4 antibody was raised against Human
Antigen Type:	Cell extract
Immunogen:	FGF4 antibody was raised against e.coli derived recombinant Human FGF-4.
Specificity:	Human FGF-4
Reactivity:	Human
Purification:	Immunoaffinity purified
Reconstitution:	Sterile water. Possible additional volumes for resuspension: 50 µl
Presentation:	Lyophilized from PBS, pH 7.2
Recommended Storage:	Store Lyophilized at room temperature up to 1 month; Reconstituted for up to two weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage. Avoid freeze/thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B7422 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 5 µg/ml is recommended. ELISA: To detect hFGF-4 by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5-2 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human FGF-4 (LS-C104316) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hFGF-4. Western Blot: To detect hFGF-4 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hFGF-4 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (0.1 - 0.2 µg/ml), ELISA (0.5 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



Anti-FGF4 antibody IHC of human uterus, endometrium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7422 concentration 5 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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