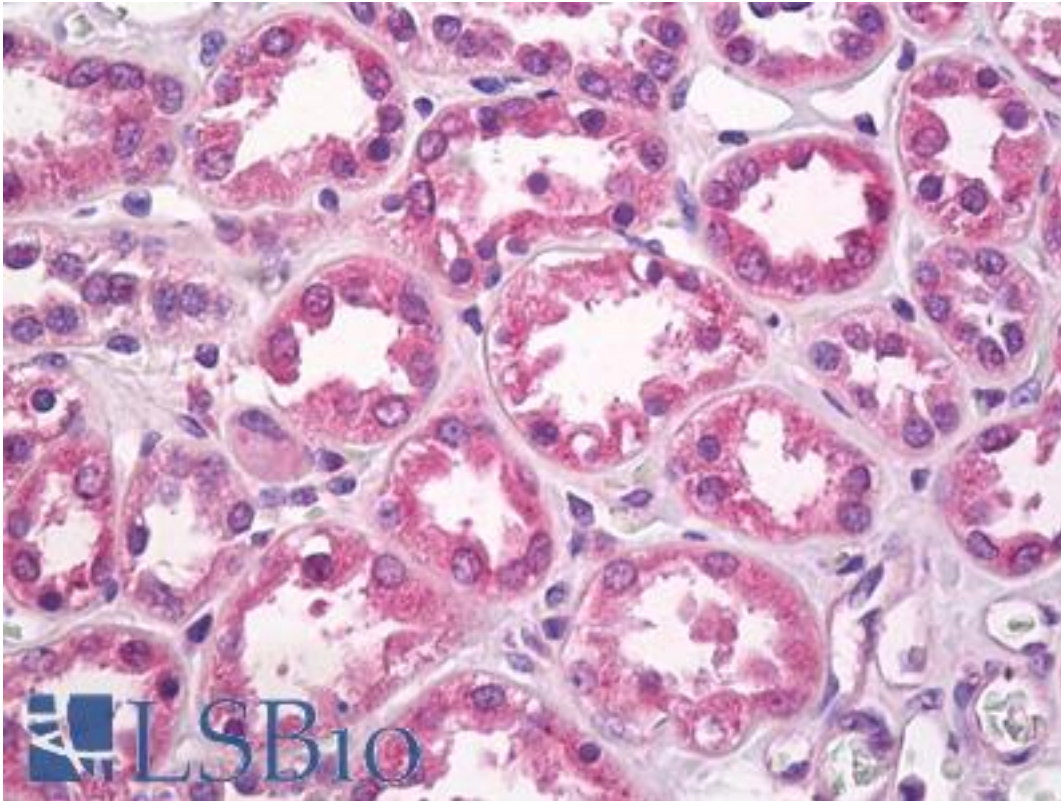


FGF1 Rabbit anti-Human Polyclonal Antibody - LS-B8222 - LSBio

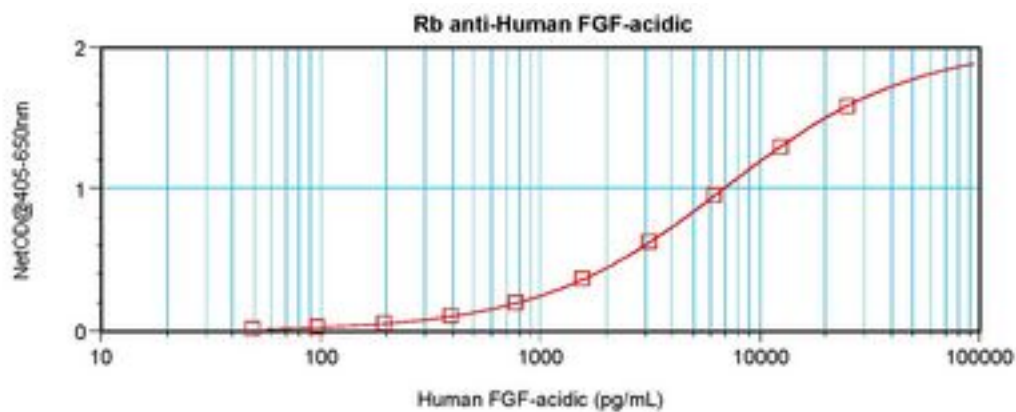
| | |
|-----------------------------|---|
| CatalogID: | LS-B8222 |
| Validation: | This antibody replaces catalog number LS-C104602. It has been validated for use in the following assays: IHC-P. |
| Target: | fibroblast growth factor 1 (acidic) (FGF1) |
| Synonyms: | FGF1 Antibody, AFGF Antibody, Endothelial cell growth factor Antibody, Fibroblast growth factor 1 Antibody, FGFA Antibody, ECGFB Antibody, HBGF-1 Antibody, GLIO703 Antibody, ECGF Antibody, ECGF-beta Antibody, ECGFA Antibody, FGF-1 Antibody, FGF-alpha Antibody, HBGF1 Antibody |
| Family / Subfamily: | HBGF / not assigned-HBGF |
| Host | FGF1 antibody was produced in Rabbit |
| Clonality: | Polyclonal |
| Immunogen Species: | FGF1 antibody was raised against Human |
| Antigen Type: | Cell extract |
| Immunogen: | FGF1 antibody was raised against e.coli derived recombinant Human FGF-acidic. |
| Specificity: | Human FGF-acidic |
| 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-B8222 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. Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of Human FGF-acidic (10 ng/ml), a concentration of 1-2.5 µg/ml of this antibody is required. ELISA: To detect Human FGF-acidic 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-acidic (LS-C104591) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human FGF-acidic. Western Blot: To detect Human FGF-acidic by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. When used in conjunction with compatible secondary reagents, the detection limit for recombinant Human FGF-acidic 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), Neutralization (1 - 2.5 µg/ml) (Optimal dilution to be determined by the researcher) |
| Size: | 50 µg |

Immunohistochemistry Image:



Anti-FGF1 antibody IHC of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8222 dilution 5 ug/ml.

ELISA Image:



Sandwich ELISA of FGF1 antibody LS-B8222

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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