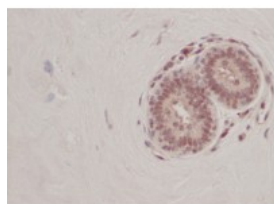




FGF-4 Antibody

CATALOG NUMBER: 38-121



This antibody stained formalin-fixed paraffin-embedded sections of normal breast tissue from a breast carcinoma. The recommended concentration is 0.25 ug/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer is recommended. Optimal concentrations and conditions may vary.

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS:

ELISA:

Indirect:

To detect hFGF-4 by indirect ELISA (using 100 uL/well antibody solution) a concentration of 0.5 - 2.0 ug/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hFGF-4.

Sandwich

To detect hFGF-4 by sandwich ELISA (using 100 uL/well antibody solution) a concentration of 0.5 - 2.0 ug/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human FGF-4 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 ug/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hFGF-4 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

USER NOTE:

Centrifuge vial prior to opening.

IMMUNOGEN:

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hFGF-4. Human FGF-4 specific antibody was purified by affinity chromatography employing immobilized hFGF-4 matrix.

HOST SPECIES:

Rabbit

Properties

PHYSICAL STATE:	Lyophilized
STORAGE CONDITIONS:	FGF-4 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HST, KFGF, HST-1, HSTF1, K-FGF, HBGF-4, HST, KS3, Fibroblast growth factor 4, Heparin secretory-transforming protein 1, FGF-4
ACCESSION NO.:	P08620
PROTEIN GI NO.:	122750
OFFICIAL SYMBOL:	FGF4
GENE ID:	2249

Background

FOR RESEARCH USE ONLY

December 13, 2016