

Product Datasheet

FGF2 Antibody (orb1272539)

Catalog Number	orb1272539
Category	Antibodies
Description	FGF2 Antibody
Target	FGF2
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Lyophilized
Concentration	batch dependent
Purification	Anti-hFGF-acidic specific antibody was purified by affinity chromatography employing immobilized hFGF-Basic matrix.
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hFGF-Basic (human Fibroblast Growth Factor-Basic).
UniProt ID	P09038
Tested applications	ELISA, NeA, WB
Antibody Type	Primary Antibody
Modifications	None

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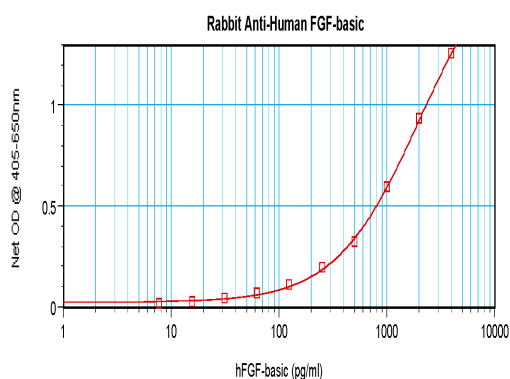
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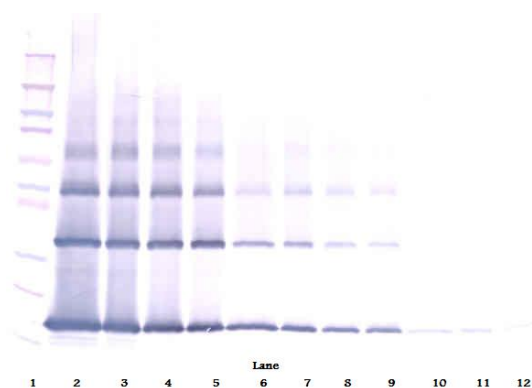
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	P09038
Expiration Date	12 months from date of receipt.



To detect Human FGF-basic 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 Anti-Human FGF-basic (orb1272538) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human FGF-basic.



To detect Human FGF-basic 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 Human FGF-basic is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

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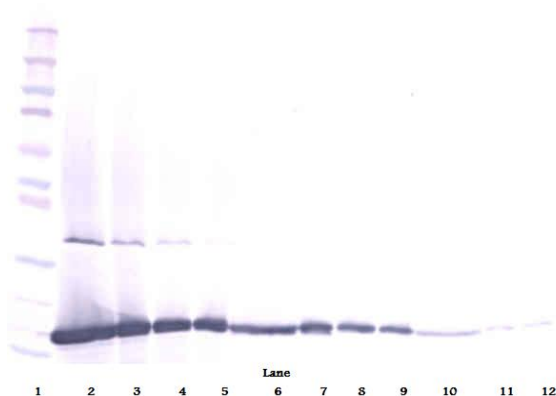
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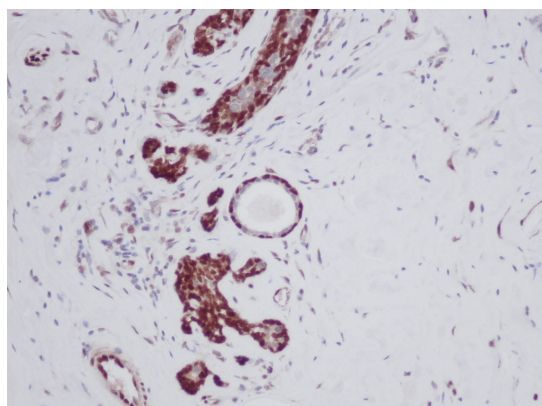
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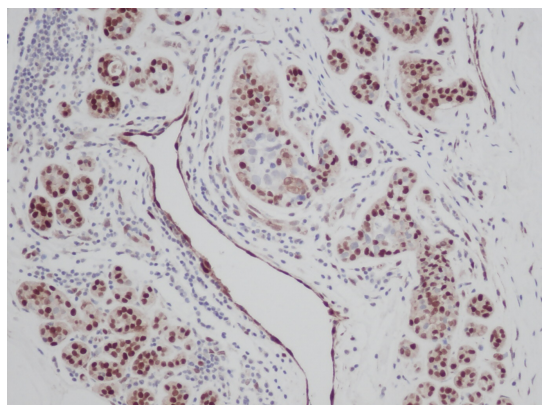
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This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentrations are 0.25 ug/ml-0.5 ug/ml for two hours at room temperature. An HRP-labeled polymer detection system was used with DAB chromogen. Heat induced antigen retrieval was performed with a pH 6.0 Sodium Citrate buffer. Optimal concentrations and conditions may vary.



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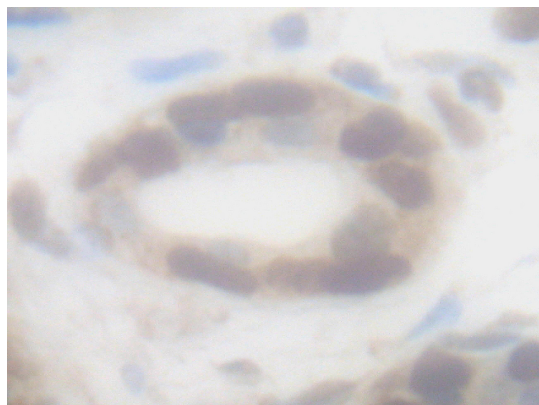
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