
Product Name: FGF2 Rabbit Polyclonal Antibody**Catalog #: APRab00527**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 31 kDa

Antigen Information

Gene Name	FGF2
Alternative Names	FGF2; FGFB; Fibroblast growth factor 2; FGF-2; Basic fibroblast growth factor; bFGF; Heparin-binding growth factor 2; HBGF-2
Gene ID	2247
SwissProt ID	P09038
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human FGF2. AA range:151-200

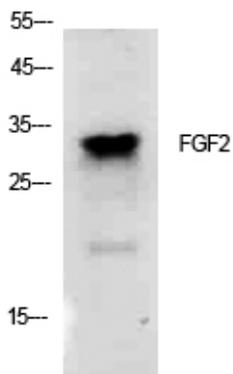
Background

Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro. Can induce angiogenesis.

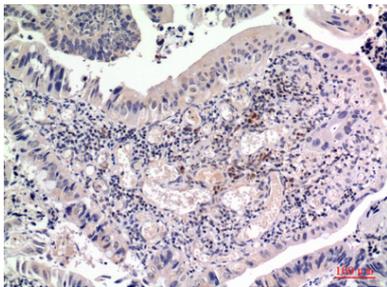
Research Area

Cardiovascular

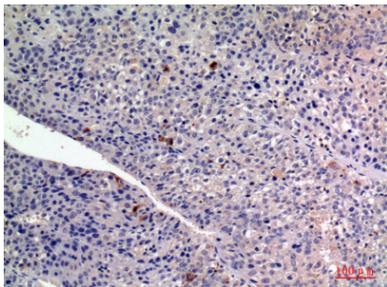
Image Data



Western blot analysis of FGF2 in K562 lysates using FGF2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human coloncancer using FGF2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human livercancer using FGF2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.