

Product Name: FGF16 Rabbit Polyclonal Antibody
Catalog #: APRab00559



Summary

Production Name	FGF16 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	FGF16
Alternative Names	FGF16; Fibroblast growth factor 16; FGF-16
Gene ID	8823
SwissProt ID	O43320

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 24 kDa; Observed MW: 24 kDa

Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess

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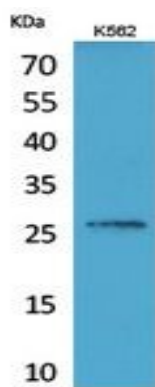


broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The rat homolog is predominantly expressed in embryonic brown adipose tissue and has significant mitogenic activity, which suggests a role in proliferation of embryonic brown adipose tissue.

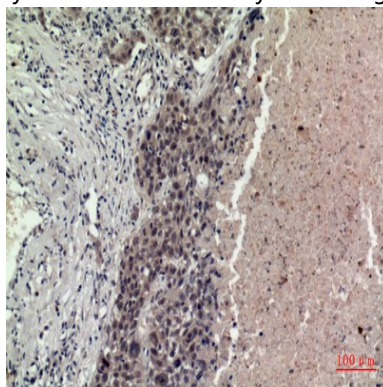
Research Area

Cardiovascular

Image Data



Western blot analysis of FGF16 in K562 lysates using FGF16 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung using FGF16 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.