

IHC*easy* FGF2 Ready-To-Use IHC Kit

Catalog Number: **KHC1516**

General Information

Sample type:
FFPE tissue
Cited sample type:
Reactivity:
Human, Mouse, Rat
Cited Reactivity:

Assay type:
Immunohistochemistry
Primary antibody type:
Rabbit Polyclonal
Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Copy	
Manual	1 Copy	

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

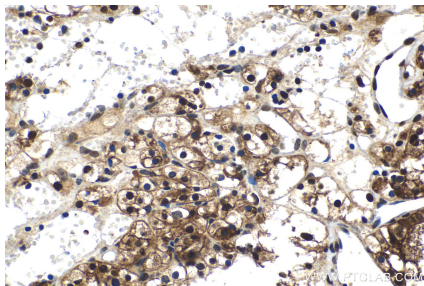
Background

Fibroblast growth factor-2 (FGF-2), also referred to as basic FGF, belongs to a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. The mRNA for this gene contains multiple polyadenylation sites, and is alternatively translated from non-AUG (CUG) and AUG initiation codons, resulting in at least five different isoforms with distinct properties.

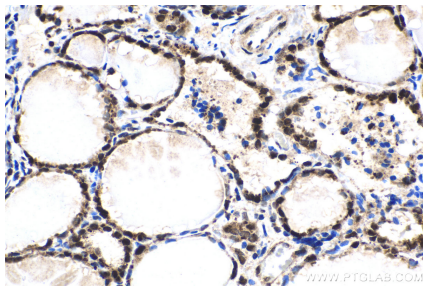
Synonyms

Basic fibroblast growth factor, BFGF, FGF2, FGF-2, FGFB, HBGF 2

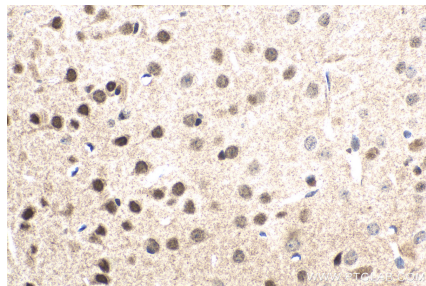
Selected Validation Data



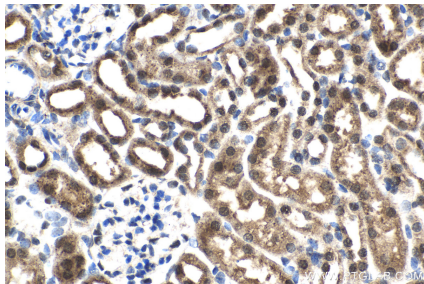
Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using KHC1516 (FGF2 IHC Kit).



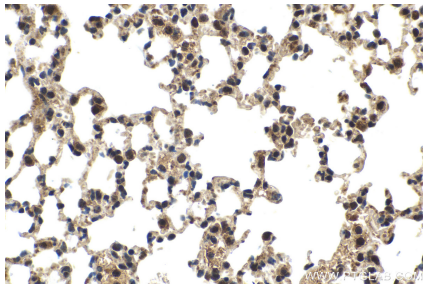
Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using KHC1516 (FGF2 IHC Kit).



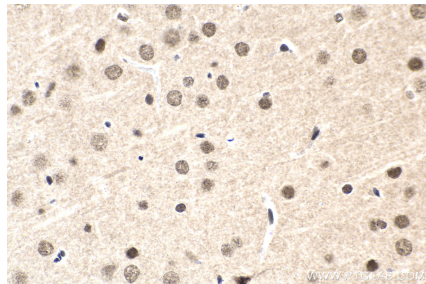
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using KHC1516 (FGF2 IHC Kit).



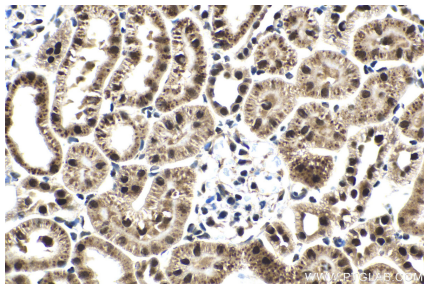
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using KHC1516 (FGF2 IHC Kit).



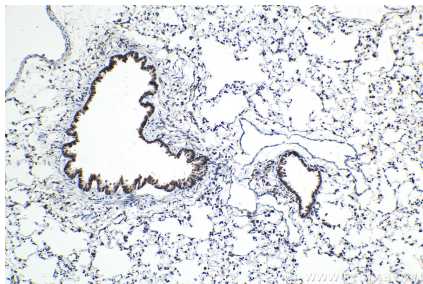
Immunohistochemical analysis of paraffin-embedded mouse lung tissue slide using KHC1516 (FGF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using KHC1516 (FGF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using KHC1516 (FGF2 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using KHC1516 (FGF2 IHC Kit).