

FGF1 Antibody

Catalog No: #36770

Package Size: #36770 100ul

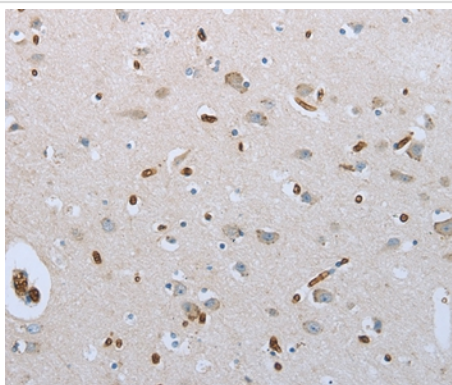
Description

Product Name	FGF1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total FGF1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Fibroblast growth factor 1
Conjugates	Unconjugated
Target Name	FGF1
Other Names	AFGF; ECGF; ECGF-beta; ECGFA; ECGFB; FGF-alpha; FGFA; GLIO703; HBGF1
Accession No.	Swiss-Prot#: P05230NCBI Gene ID: 2246Gene Accssion: NP_001138364
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

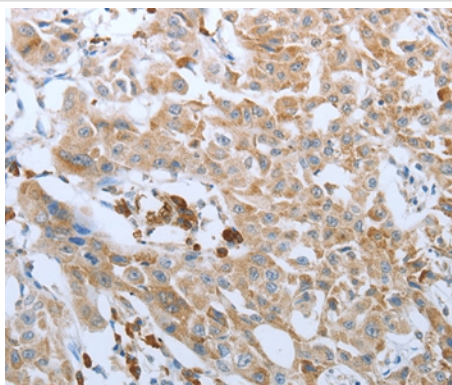
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36770 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36770 at dilution 1/50.

Background

FGF family members possess 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. FGF1 Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro.

Published Papers

el at., Maldevelopment of the submandibular gland in a mouse model of apert syndrome. In Dev Dyn. On 2018 Nov by Yamaji K, Morita J et al.. PMID:30251381, , (2018)

[PMID:30251381](#)

el at., Ser252Trp mutation in fibroblast growth factor receptor 2 promotes branching morphogenesis in mouse salivary glands. In J Oral Biosci on 2024 Mar by Daiki Iwata, Kaori Kometani-Gunjigake, et al.. PMID:38246420, , (2024)

[PMID:38246420](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.