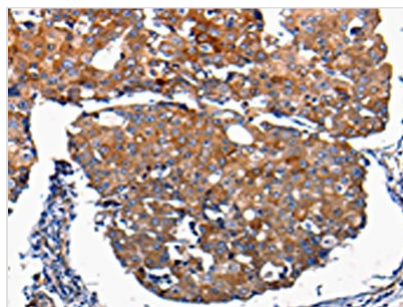


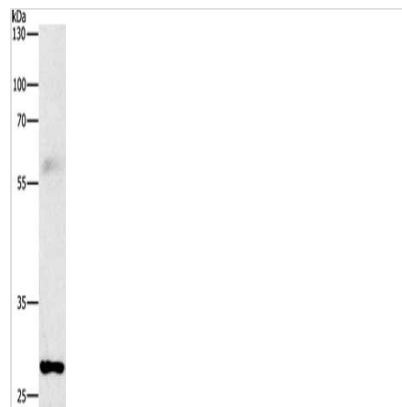
FGF2 Antibody

Product Code	CSB-PA976397
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P09038
Immunogen	Synthetic peptide of Human FGF2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:1000-1:5000,IHC:1:100-1:500
Relevance	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members bind heparin and possess broad mitogenic and angiogenic activities. This protein has been implicated in diverse biological processes, such as limb and nervous system development, wound healing, and tumor growth. The mRNA for this gene contains multiple polyadenylation sites, and is alternatively translated from non-AUG (CUG) and AUG initiation codons, resulting in five different isoforms with distinct properties. The CUG-initiated isoforms are localized in the nucleus and are responsible for the intracrine effect, whereas, the AUG-initiated form is mostly cytosolic and is responsible for the paracrine and autocrine effects of this FGF.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	FGF2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA976397(FGF2 Antibody) at dilution 1/100, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE, Lysate: 30 μ g, Lane: Mouse lung tissue, Primary antibody: CSB-PA976397(FGF2 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds