

## FGF2 Antibody

Cat. No.:	HY-P80671
Synonyms:	FGF2 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 31 kDa, targeting to FGF2. It can be used for WB assays with tag free, in the background of Human.
Host:	Rabbit
Reactivity:	Human, Mouse
Conjugation:	Non-conjugated
SwissProt ID:	P09038
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 31 kDa; Observed band size: 18/22/24 kDa

### PROPERTIES

Formulation	Supplied in 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	FC	1:50-1:100
	IP	1:50
	IHC-P	1:200-1:1,000
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	<p>FGF2: 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. [provided by RefSeq, Jul 2008]</p>
------------	---

---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA