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- Trockeneiszuschlag
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- Expressversand

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FGF2 polyclonal antibody (A01)

Catalog # : H00002247-A01

規格 : [50 uL]

List All

| Specification | Application Image |
|--|------------------------------------|
| Product Description: Mouse polyclonal antibody raised against a partial recombinant FGF2. | ELISA |
| Immunogen: FGF2 (NP_001997, 189 a.a. ~ 288 a.a) partial recombinant protein with GST tag. | |
| Sequence: SDPHIKLQLQAEERGVSIGVVCANRYLAMKEDGRLLASKCVTDECFFF ERLESNNYNTYRSRKYTSWYVALKRTGQYKLGSKTGPGQKAILFLPMSA KS | |
| Host: Mouse | |
| Reactivity: Human | |
| Quality Control Testing: Antibody Reactive Against Recombinant Protein. | |
| Storage Buffer: 50 % glycerol | |
| Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. | |
| MSDS:  Download | |
| Datasheet:  Download | |
| Applications | |
| ELISA | |
| Gene Information | |
| Entrez GeneID: 2247 | |
| GeneBank Accession#: | NM_002006 |
| Protein Accession#: | NP_001997 |
| Gene Name: | FGF2 |
| Gene Alias: | BFGF,FGFB,HBGF-2 |
| Gene Description: | fibroblast growth factor 2 (basic) |
| Omim ID: | 134920 |
| Gene Ontology: | Hyperlink |

Gene Summary: 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]

Other Designations: basic fibroblast growth factor bFGF, fibroblast growth factor 2, heparin-binding growth factor 2, prostatropin

Gene Pathway

[MAPK signaling pathway](#) [Melanoma Pathways in cancer](#) [Regulation of actin cytoskeleton](#)

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