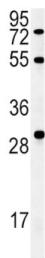
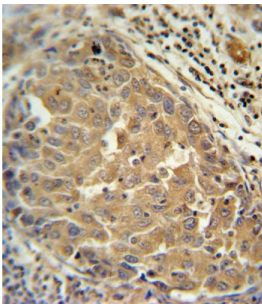
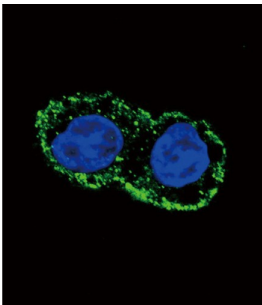


Fibroblast Growth Factor 2 (FGF2) Antibody

Catalogue No.: abx025602



This product is currently in development. The lead time for this product may be several months. Please contact us at info@abbexa.com for an updated lead time before purchasing this product.

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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].

Target: Fibroblast Growth Factor 2 (FGF2)

Clonality: Polyclonal

Datasheet

Version: 1.0.0
Revision date: 27 Dec 2024



Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 163-191 amino acids from the Central region of human FGF2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P09038 (UniProt , ExPASy)
Gene Symbol:	FGF2
GeneID:	2247
OMIM:	134920
NCBI Accession:	NP_001997.5, NM_002006.4
HGNC:	3676
KEGG:	hsa:2247
Ensembl:	ENSG00000138685
String:	9606.ENSP00000264498
Molecular Weight:	Calculated MW: 30.8 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat, Cow, Chicken and Rabbit FGF2.

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Note: This product is for research use only.

For Reference Only