



# Mouse anti-Human FGF5 monoclonal antibody, clone 2C5 (CABT-B10262)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	FGF5 (NP_004455, 159 a.a. ~ 269 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2C5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,IP,sELISA,ELISA
<b>Sequence Similarities</b>	DCKFRERFQENSYNTYASAIHRTEKTGREWYVALNKRKGAKRGCSRVKPKQHISTHFLPR FKQSEQPELSFTVTVPPEKKKPPSPIKPKIPLSAPRKNTNSVKYRLKFRFG*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a
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variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This gene was identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

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<b>Keywords</b>	FGF5; fibroblast growth factor 5; HBGF-5; TCMGLY; Smag-82; heparin-binding growth factor 5;
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## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">2250</a>
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<b>UniProt ID</b>	<a href="#">Q8NF90</a>
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<b>Function</b>	fibroblast growth factor receptor binding; growth factor activity
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