



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

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

BACKGROUND

Introduction	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]

Keywords FGF5; fibroblast growth factor 5; HBGF-5; TCMGLY; Smag-82; heparin-binding growth factor 5;

GENE INFORMATION

Entrez Gene ID	2250
UniProt ID	Q8NF90
Function	fibroblast growth factor receptor binding; growth factor activity
