

## FGFR3 (Phospho-Tyr724) Antibody FITC Conjugated

Catalog No: #C02382F

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## Description

Product Name	FGFR3 (Phospho-Tyr724) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human FGFR3 around the phosphorylation site of Tyr724
Conjugates	FITC
Target Name	FGFR3 Tyr724
Other Names	FGFR3 phospho Y724; FGFR3 phospho Tyr724; p-FGFR3 phospho Y724; ACH; CD 333; CD333; CD333 antigen; CEK 2; CEK2; FGFR 3; Fibroblast growth factor receptor 3 achondroplasia thanatophoric dwarfism; Fibroblast growth factor receptor 3; Heparin binding growth factor receptor; HSFGR3EX; Hydroxyaryl prote
Accession No.	NCBI Gene ID2261
Uniprot	P22607
GeneID	2261;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

ICC=1:50-200 IF=1:50-200

## Background

The encoded protein is synthesized mainly in corticotroph cells of the anterior pituitary where four cleavage sites are used; adrenocorticotrophin, essential for normal steroidogenesis and the maintenance of normal adrenal weight, and lipotropin beta are the major end products. In other tissues, including the hypothalamus, placenta, and epithelium, all cleavage sites may be used, giving rise to peptides with roles in pain and energy homeostasis, melanocyte stimulation, and immune modulation. These include several distinct melanotropins, lipotropins, and endorphins that are contained within the adrenocorticotrophin and beta-lipotropin peptides. Mutations in this gene have been associated with early onset obesity, adrenal insufficiency, and red hair pigmentation. Alternatively spliced transcript variants encoding the same protein have been described.

Note: This product is for in vitro research use only