

# PGGT1B Antibody FITC Conjugated

Catalog No: #C08043F

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## Description

Product Name	PGGT1B Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human PGGT1B FNTB
Conjugates	FITC
Target Name	PGGT1B
Other Names	CAAX farnesyltransferase subunit beta; EC 2.5.1.58; EC=2.5.1.58; Farnesyltransferase; farnesyltransferase CAAX box beta1; farnesyltransferase, CAAX box, beta; FNTB; FNTB_HUMAN; FPTB; FTase beta; FTase-beta; Protein farnesyltransferase subunit beta; RAS proteins prenyltransferase beta; Ras proteins p
Accession No.	NCBI Gene ID2342
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

## Application Details

Immunofluorescence: 1:50-200

## Background

Mammalian protein farnesyl transferases are heterodimeric proteins containing two nonidentical Alpha and beta subunits that attach farnesyl residues to a cysteine at the fourth position from the COOH terminus of several proteins, including nuclear lamins and p21Ras proteins. The natural substrates contain the Cys-A-A-Xaa recognition sequence, where the A residues are aliphatic and Xaa represents methionine, serine, glutamine or cysteine. The purified farnesyl transferase is an a-b heterodimer. The beta subunit, which is known as FT beta, CAAX farnesyltransferase subunit beta, or Ras proteins prenyltransferase subunit beta, is a 437 amino acid protein that contains five PFTB repeats and binds the peptide substrate. The Alpha subunit is suspected to participate in formation of a stable complex with the substrate farnesyl pyrophosphate.

**Note:** This product is for in vitro research use only and is not intended for use in humans or animals.