

## FUT2 rabbit pAb

Cat No.:ES5411

For research use only

## Overview

Product Name FUT2 rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/20000. Not yet tested in other applications.

**Immunogen** Synthesized peptide derived from the Internal

region of human FUT2.

**Specificity** FUT2 Polyclonal Antibody detects endogenous levels

of FUT2 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

**Protein Name** Galactoside 2-alpha-L-fucosyltransferase 2

Gene Name FUT2

**Cellular localization** Golgi apparatus, Golgi stack membrane; Single-pass

type II membrane protein. Membrane-bound form

in trans cisternae of Golgi.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 2524 Human Swiss-Prot Number Q10981

Alternative Names FUT2; SEC2; Galactoside

2-alpha-L-fucosyltransferase 2; Alpha(1; 2)FT 2;

Fucosyltransferase 2;

GDP-L-fucose:beta-D-galactoside

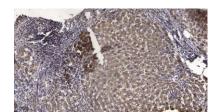
2-alpha-L-fucosyltransferase 2; SE2; Secretor blood group alpha-2-fucosyltransferase; Secretor factor; Se

**Background** The protein encoded by this gene is a Golgi stack





membrane protein that is involved in the creation of a precursor of the H antigen, which is required for the final step in the soluble A and B antigen synthesis pathway. This gene is one of two encoding the galactoside 2-L-fucosyltransferase enzyme. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C

+86-27-59760950