

# CD15 Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP01358

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human FucT-IV. AA range:22-71

Mol wt 45570

Species reactivity Human

**Clonality** Polyclonal

Recommended application IHC-p, ELISA

Concentration 1 mg/ml

Full name CD15 Antibody

Synonyms FUT4; ELFT; FCT3A; Alpha-(1; 3)-fucosyltransferase; ELAM-1 ligand fucosyltransferase;

Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

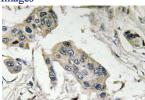
The product of FUT4 transfers fucose to N-acetyllactosamine polysaccharides to generate fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15).

## **Recommended Dilution**

IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

#### Images



 $Immun ohistochem is try\ analysis\ of\ Fuc\ T-IV\ antibody\ in\ paraffin-embedded\ human\ breast\ carcinoma$  tissue.

## Storage

-20°C for one year