



# CD15 rabbit pAb

Cat No.:ES5413

For research use only

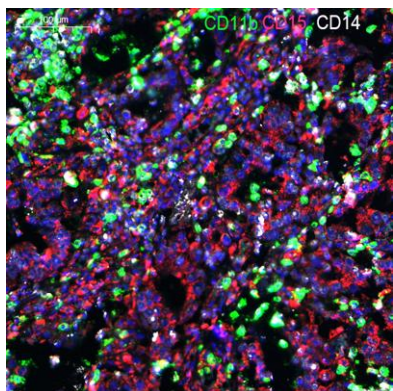
## Overview

<b>Product Name</b>	CD15 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;mult-IHC;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human FucT-IV. AA range:22-71
<b>Specificity</b>	CD15 Polyclonal Antibody detects endogenous levels of CD15 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Alpha-(1,3)-fucosyltransferase
<b>Gene Name</b>	FUT4
<b>Cellular localization</b>	Golgi apparatus, Golgi stack membrane; Single-pass type II membrane protein. Membrane-bound form in trans cisternae of Golgi.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	2526
<b>Human Swiss-Prot Number</b>	P22083
<b>Alternative Names</b>	FUT4; ELFT; FCT3A; Alpha-(1; 3)-fucosyltransferase; ELAM-1 ligand fucosyltransferase; Fucosyltransferase 4; Fucosyltransferase IV; Fuc-TIV; FucT-IV; Galactoside 3-L-fucosyltransferase
<b>Background</b>	The product of this gene transfers fucose to N-acetylglucosamine polysaccharides to generate





fucosylated carbohydrate structures. It catalyzes the synthesis of the non-sialylated antigen, Lewis x (CD15). [provided by RefSeq, Jan 2009],



Fluorescence multiplex immunohistochemical analysis of normal human gastric cancer tissue (formalin-fixed paraffin-embedded section).The section was incubated in 3 rounds of staining; in the order of CD15 YT0726 (1/50 dilution), CD11b YT5923 (1/50 dilutio

Immunohistochemistry analysis of FucT-IV antibody in paraffin-embedded human breast carcinoma tissue.

