

## GPA33 Antibody FITC Conjugated

Catalog No: #C01858F

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## Description

Product Name	GPA33 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 150-200 319 derived from mouse GPA33
Conjugates	FITC
Target Name	GPA33
Other Names	BB116197; 2010310L10Rik; 2210401D16Rik; Cell surface A33 antigen; Glycoprotein A33; mA33; Gpa33
Accession No.	Swiss-Prot#Q9JKA5NCBI Gene ID59290
Uniprot	Q9JKA5
GeneID	59290;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
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

IF=1:50-200

## Background

The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than 95% of human colon cancers. The open reading frame encodes a 319 amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213 amino acid extracellular region, a single transmembrane domain, and a 62 amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily.

Note: This product is for in vitro research use only