

Recombinant GPA33 Monoclonal Antibody

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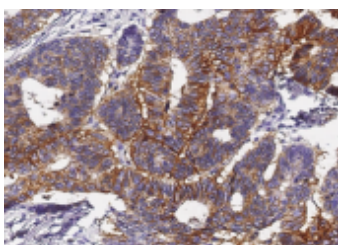
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human GPA33 protein
Host	Rabbit
Isotype	IgG
Clone	5D6
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P	1:100-1:500
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Immunohistochemistry of paraffin-embedded human colon carcinoma using GPA33 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

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 CD1 subgroup of the immunoglobulin (Ig) superfamily.

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