

A Reliable Research Partner in Life Science and Medicine

# **Recombinant GPA33 Monoclonal Antibody**

catalog number: AN300125P

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

### **Description**

Reactivity Human

Immunogen Recombinant Human GPA33 protein

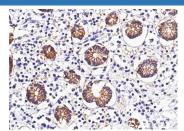
Host Rabbit
Isotype IgG
Clone A1239
Purification Protein A

Buffer 0.2 µm filtered solution in PBS

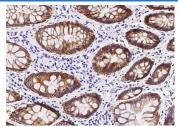
Applications Recommended Dilution

**IHC-P** 1:100-1:500

#### Data

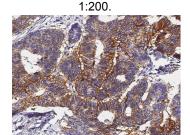


Immunohistochemistry of paraffin-embedded human small paraffin using GPA33 Monoclonal Antibody at dilution of



Immunohistochemistry of paraffin-embedded human colon using GPA33 Monoclonal Antibody at dilution of 1:200.

Rev. V1.3



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 lce 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 (lg) superfamily.

### For Research Use Only