GPA33 Antibody

Catalog No: #35759

Description



Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Product Name	GPA33 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GPA33 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human glycoprotein A33
	(transmembrane)
Target Name	GPA33
Other Names	A33
Accession No.	Swiss-Prot#: Q99795NCBI Gene ID: 10223Gene Accssion: BC069723
Uniprot	Q99795
GeneID	10223;
SDS-PAGE MW	36kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 15%SDS-PAGE Lysates (from left to right): 293T and human colon cancer tissue, 231 cell Amount of lysate: 40ug per lane Primary antibody: 1/600 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35759 at dilution 1/30.

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