

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:50-1:200

Protein 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.

Gene ID:

GPA33

Uniprot

Q99795

Synonyms:

glycoprotein A33 (transmembrane)

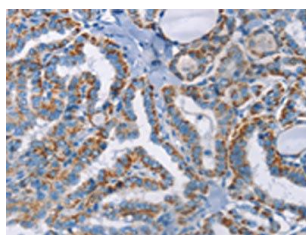
Immunogen:

Fusion protein of human GPA33.

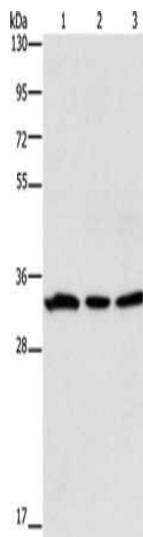
Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

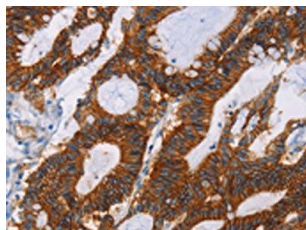
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO14474(GPA33 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 15%SDS-PAGE, Lysate: 40 μ g, Lane 1-3: 293T cells, human colon cancer tissue, 231 cells, Primary antibody: PACO14474(GPA33 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO14474(GPA33 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x—200).