

For Research Use Only

FUT9 Monoclonal antibody, PBS Only



Catalog Number: 60230-1-PBS

Featured Product

Basic Information

Catalog Number:

60230-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8298

GenBank Accession Number:

BC036101

GeneID (NCBI):

10690

UNIPROT ID:

Q9Y231

Full Name:

fucosyltransferase 9 (alpha (1,3) fucosyltransferase)

Calculated MW:

359 aa, 42 kDa

Observed MW:

44-46 kDa

Purification Method:

Protein A purification

CloneNo.:

5D4G6

Applications

Tested Applications:

WB, IF, IHC, Indirect ELISA

Species Specificity:

human, pig, mouse, rat

Background Information

FUT9 is the main enzyme responsible for the synthesis of Lewis X (Lex) and catalyzes the last step in the biosynthesis of Lewis X antigen by addition of a fucose residue to precursor glycan structures. FUT9 is expressed in stomach, kidney, brain, and in leukocytes.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

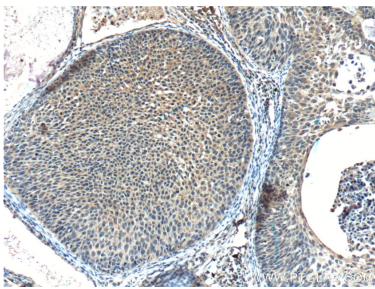
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

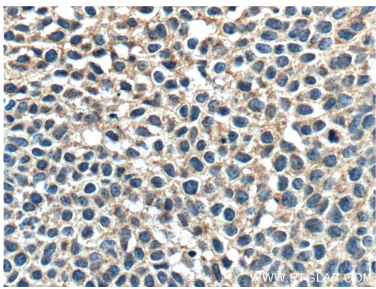
E: proteintech@ptglab.com
W: ptglab.com

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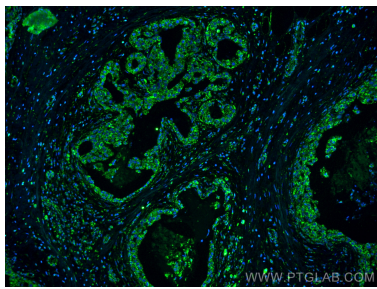
Selected Validation Data



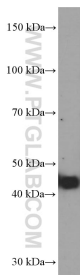
Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 60230-1-Ig (FUT9 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60230-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 60230-1-Ig (FUT9 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60230-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using FUT9 antibody (60230-1-Ig, Clone: 5D4G6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60230-1-PBS in a different storage buffer formulation.



pig brain tissue were subjected to SDS PAGE followed by western blot with 60230-1-Ig (FUT9 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60230-1-PBS in a different storage buffer formulation.