

For Research Use Only

# ST6GALNAC5 Polyclonal antibody

Catalog Number: 16442-1-AP

1 Publications



## Basic Information

Catalog Number:

16442-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9767

GenBank Accession Number:

BC001201

GeneID (NCBI):

81849

UNIPROT ID:

Q9BVH7

Full Name:

ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylglucosaminide alpha-2,6-sialyltransferase 5

Calculated MW:

38 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:20-1:200

## Applications

Tested Applications:

IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human

Cited Species:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

IHC : human breast cancer tissue, human skin tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Meiqian Li	37468844	Cancer Cell Int	IHC

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

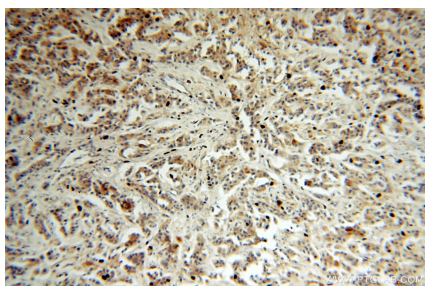
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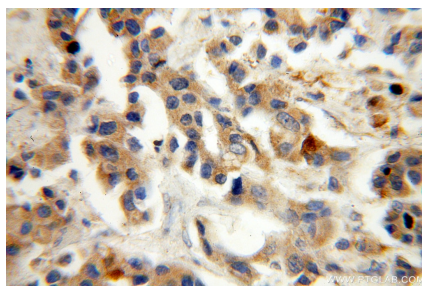
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer using 16442-1-AP (ST6GALNAC5 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 16442-1-AP (ST6GALNAC5 antibody) at dilution of 1:100 (under 40x lens).