

For Research Use Only

# FUT8 Polyclonal antibody

Catalog Number: 29430-1-AP



## Basic Information

<b>Catalog Number:</b> 29430-1-AP	<b>GenBank Accession Number:</b> BC025385	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 2530	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> fucosyltransferase 8 (alpha (1,6) fucosyltransferase)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 66 kDa	
<b>Immunogen Catalog Number:</b> AG30784	<b>Observed MW:</b> 60-66 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

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:

WB : MDA-MB-231 cells, NCI-H1299 cells

IHC : human lung cancer tissue, human breast cancer tissue

## Background Information

### Storage

#### Storage:

Store at -20°C.

#### 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

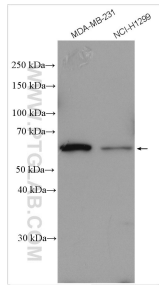
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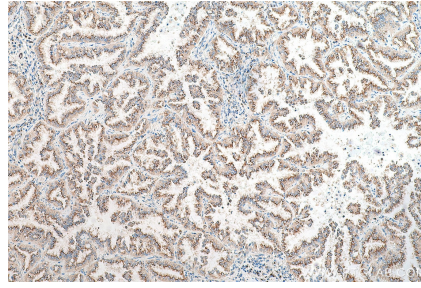
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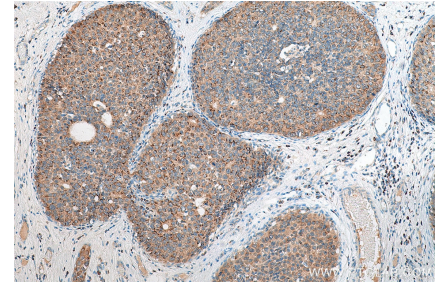
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29430-1-AP (FUT8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 29430-1-AP (FUT8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 29430-1-AP (FUT8 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).