

For Research Use Only

# GALNT7 Polyclonal antibody

Catalog Number: 13962-1-AP **1 Publications**



## Basic Information

**Catalog Number:**

13962-1-AP

**Size:**

230 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4917

**GenBank Accession Number:**

BC047468

**GeneID (NCBI):**

51809

**UNIPROT ID:**

Q86SF2

**Full Name:**

UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl galactosaminyltransferase 7 (GalNAc-T7)

**Calculated MW:**

75.4 kDa

**Observed MW:**

75 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human

**Positive Controls:**

WB: HeLa cells, HepG2 cells, human brain tissue

## Background Information

GALNT7 is a member of GALNT family that are glycotransferases involved in oligosaccharide biosynthesis. Aberrant glycosylation has been linked to tumor development and progression. Increased expression of GALNT7 has been observed in cervical cancer cells. (PMID: 22399294)

## Notable Publications

Author	Pubmed ID	Journal	Application
Xiangjun Zhou	36777862	Am J Transl Res	WB

## 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

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

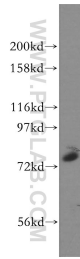
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## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 13962-1-AP (GALNT7 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.