

# GANC Polyclonal Antibody

Catalog Number:E-AB-19895

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

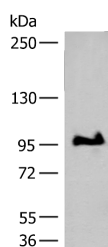
## Description

<b>Reactivity</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide of human GANC
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300
<b>ELISA</b>	1:5000-1:10000

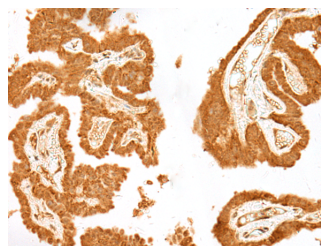
## Data



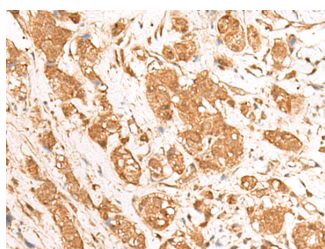
Western blot analysis of TM4 cell lysate using GANC Polyclonal Antibody at dilution of 1:550

**Observed MW:Refer to figures**

**Calculated Mw:104 kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using GANC Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GANC Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

Glycosyl hydrolase enzymes hydrolyse the glycosidic bond between two or more carbohydrates, or between a

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carbohydrate and a non-carbohydrate moiety. This gene encodes a member of glycosyl hydrolases family 31. This enzyme hydrolyses terminal, non-reducing 1,4-linked alpha-D-glucose residues and releases alpha-D-glucose. This is a key enzyme in glycogen metabolism and its gene localizes to a chromosomal region (15q15) that is associated with susceptibility to diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms.

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