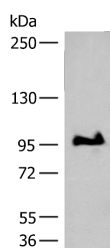


GANC Polyclonal Antibody

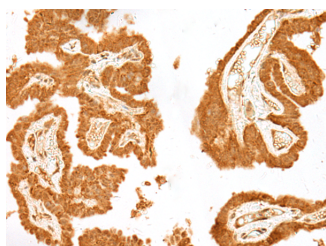
Catalog No.	E-AB-19895	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

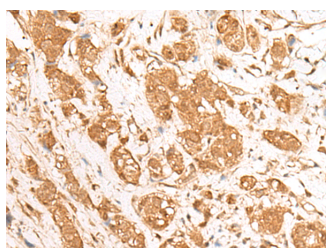
Images



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



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)

Immunogen Information

Immunogen	Synthetic peptide of human GANC
Gene Accession	NP937784
Swissprot	Q8TET4
Synonyms	Ganc,GANC,Glucosidase alpha neutral C,MGC138256,Neutral alpha glucosidase C,Neutral alpha-glucosidase C,Neutral alphaglucohydrolase C

Product Information

Calculated MW	104 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:300, ELISA 1:5000-1:10000

Background

Glycosyl hydrolase enzymes hydrolyse the glycosidic bond between two or more carbohydrates, or between a 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.