



GCNT7 Polyclonal Antibody

Catalog No	BYab-03894
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	GCNT7
Protein Name	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 7
Immunogen	The antiserum was produced against synthesized peptide derived from human GCNT7. AA range:311-360
Specificity	GCNT7 Polyclonal Antibody detects endogenous levels of GCNT7 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GCNT7; C20orf105; Beta-1; 3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 7
Observed Band	49kD
Cell Pathway	Golgi apparatus membrane ; Single-pass type II membrane protein .
Tissue Specificity	Testis,
Function	function:Glycosyltransferase.,pathway:Protein modification; protein glycosylation.,sequence caution:Translated as Gln.,similarity:Belongs to the glycosyltransferase 14 family.,
Background	function:Glycosyltransferase.,pathway:Protein modification; protein glycosylation.,sequence caution:Translated as Gln.,similarity:Belongs to the glycosyltransferase 14 family.,

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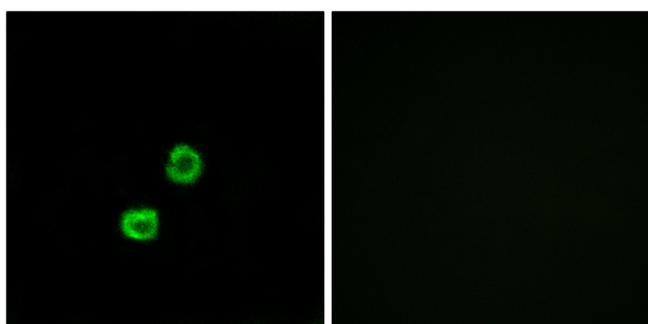
matters needing attention

Avoid repeated freezing and thawing!

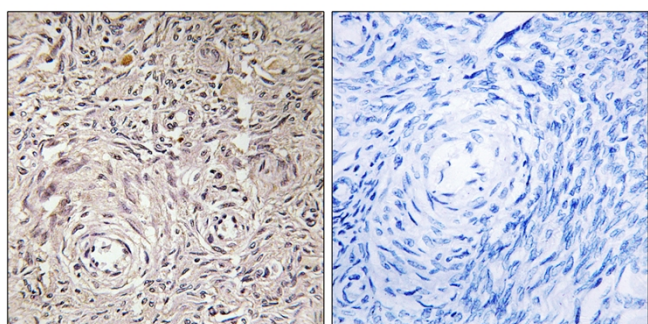
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

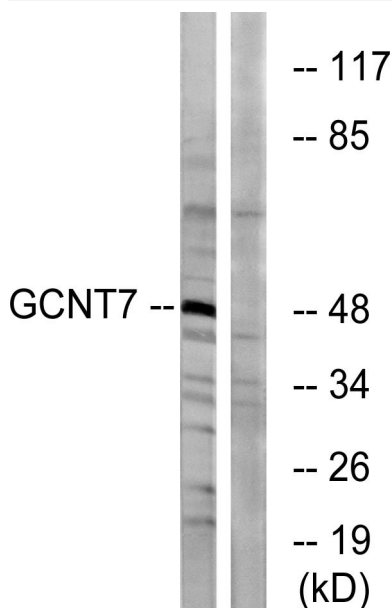
Products Images



Immunofluorescence analysis of MCF7 cells, using GCNT7 Antibody. The picture on the right is blocked with the synthesized peptide.

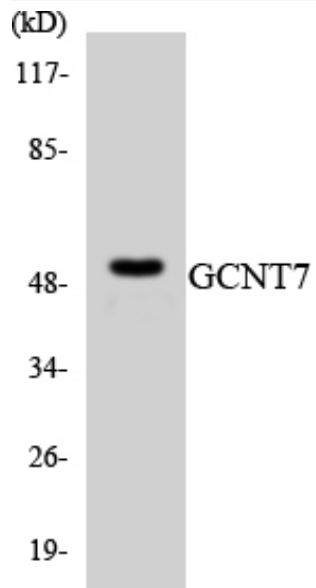


Immunohistochemistry analysis of paraffin-embedded human ovary tissue, using GCNT7 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from K562 cells, using GCNT7 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western blot analysis of the lysates from HT-29 cells using GCNT7 antibody.