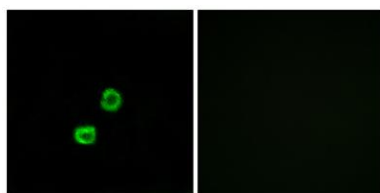


GCNT7 rabbit pAb**Cat#: orb767700 (Manual)**

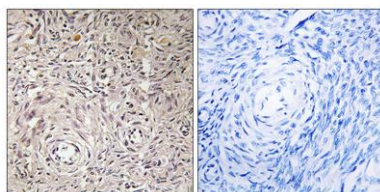
For research use only. Not intended for diagnostic use.

Product Name	GCNT7 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	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.
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..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Beta-1,3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 7
Gene Name	GCNT7
Cellular localization	Golgi apparatus membrane ; Single-pass type II membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

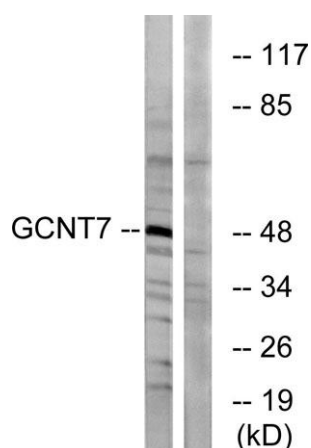
Concentration	1 mg/ml
Observed band	49kD
Human Gene ID	140687
Human Swiss-Prot Number	Q6ZNI0
Alternative Names	GCNT7; C20orf105; Beta-1; 3-galactosyl-O-glycosyl-glycoprotein beta-1,6-N-acetylglucosaminyltransferase 7
Background	function:Glycosyltransferase.,pathway:Protein modification; protein glycosylation.,sequence caution:Translated as Gln.,similarity:Belongs to the glycosyltransferase 14 family.,



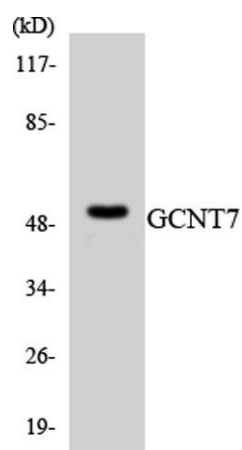
Immunofluorescence analysis of MCF7 cells, using GCNT7 Antibody. The picture on the right is blocked with the synthesized peptide.



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.



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