

Rabbit anti-Human GALNT7 Polyclonal Antibody | anti-GALNT7 antibody

Anti-GALNT7 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258922	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

GALNT7; Polyclonal Antibody; Anti-GALNT7 Antibody; Rabbit Polyclonal; polypeptide N-acetylgalactosaminyltransferase 7; Anti-GALNAC-T7 Antibody; Anti-GalNAcT7 Antibody; anti-GALNT7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GALNT7
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-GALNT7 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human GALNT7 Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human GALNT7 (rh GALNT7). GALNT7 specific IgG was purified by Human GALNT7 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human GALNT7 in human stomach with rabbit polyclonal antibody at 1:10000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human GALNT7 in human vagina with rabbit polyclonal antibody at 1:10000 dilution, formalin-fixed paraffin embedded sections.



IF (Immunofluorescence)

Immunofluorescence staining of S3-GALNT7-His in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human S3-GALNT7-His polyclonal antibody (dilution ratio 1:100) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT7 antibody

GalNAc-transferase-7 (GALNT7) is essential for the regulation of cell proliferation and has been implicated in tumorigenesis. Colorectal cancer (CRC) arises in a multistep molecular network process, which is from either discrete genetic perturbation or epigenetic dysregulation. GALNT7 acts as a glycosyltransferase in protein O-glycosylation, involving in the occurrence and development of CRC. GALNT7 silencing significantly attenuated the proliferation, clonogenicity and migration of LSCC cells and induced their cycling arrest. miR-30e may function as tumor suppressors in cervical cancer through downregulation of GALNT7. Both miR-30e and its novel target, GALNT7, may play an important role in the process of cervical cancer.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/galnt7-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/258922>