Rabbit anti-Human GALNT2 Polyclonal Antibody | anti-GALNT2 antibody

Anti-GALNT2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258911	**Rabbit**	**Human**	**Immunofluorescence, Immunocytochemistry, Immunohistochemistry**

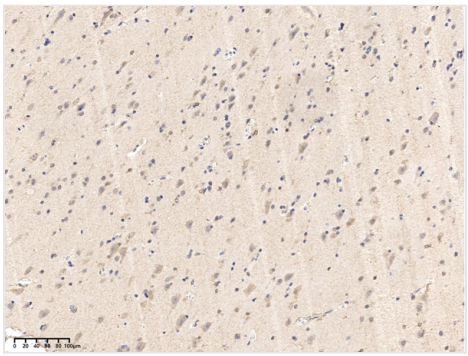
PRODUCT SYNONYMS

GALNT2; Polyclonal Antibody; Anti-GALNT2 Antibody; Rabbit Polyclonal; polypeptide N-acetylgalactosaminyltransferase 2; Anti-GalNAc-T2 Antibody; anti-GALNT2 antibody

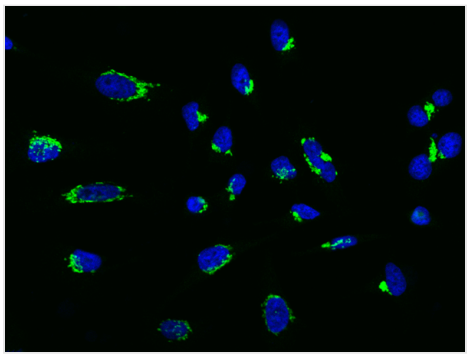
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human GALNT2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-GALNT2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Recombinant Human GALNT2 Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human GALNT2 (rh GALNT2). GALNT2 specific IgG was purified by Human GALNT2 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 (Immunohiostchemistry)
Immunochemical staining of human GALNT2 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IF (Immunofluorescence)
Immunofluorescence staining of His-GALNT2 in HeLa cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human His-GALNT2 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-GALNT2 antibody	GALNT2, also known as GalNAc-T2, is a member of the GalNAc-transferases family. Members of this family transfer an N-acetyl galactosamine to the hydroxyl group of a serine or threonine residue in the first step of O-linked oligosaccharide biosynthesis. GALNT2 may play a role in lipid metabolism. It catalyzes the initial reaction in O-linked oligosaccharide biosynthesis, the transfer of an N-acetyl-D-galactosamine residue to a serine or threonine residue on the protein receptor. GALNT2 has a broad spectrum of substrates for peptides such as EA2, Muc5AC, Muc1a, Muc1b.
References	Bennett EP. et al., 1998, Glycobiology. 8 (6): 547-55. White T. et al., 1995, J Biol Chem. 270 (41): 24156-65. Bennett EP. et al., 1996, J Biol Chem. 271 (29): 17006-12. Holleboom AG. et al., 2011, Cell Metab. 14 (6): 811-8.

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/galnt2-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/258911