Rabbit GalNAc-T2 Polyclonal Antibody | anti-GalNAc-T2 antibody

Rabbit anti-GalNAc-T2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222145	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

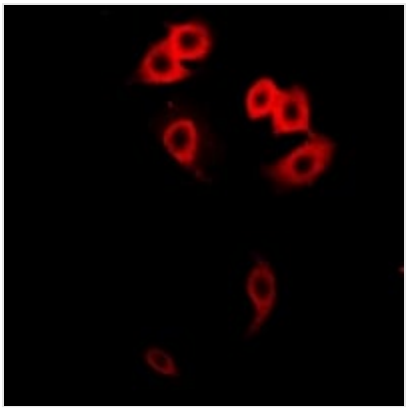
PRODUCT SYNONYMS

GalNAc-T2; Polyclonal Antibody; Rabbit anti-GalNAc-T2 Antibody; Polypeptide N-acetylgalactosaminyltransferase 2; Polypeptide GalNAc transferase 2; pp-GaNTase 2; Protein-UDP acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; anti-GalNAc-T2 antibody

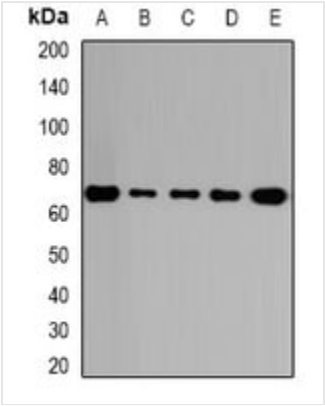
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GalNAc-T2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GalNAc-T2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of GalNAc-T2 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of GalNAc-T2 expression in HepG2 (A), A431 (B), mouse lung (C), rat kidney (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GalNAc-T2 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758412
NCBI GeneID	2590
NCBI Accession #	NP_004472
NCBI GenBank Nucleotide #	NM_004481
UniProt Accession #	Q10471; Q6PB93
Molecular Weight	30,256 Da
NCBI Official Full Name	polypeptide N-acetylgalactosaminyltransferase 2
NCBI Official Synonym Full Names	polypeptide N-acetylgalactosaminyltransferase 2
NCBI Official Symbol	GALNT2
NCBI Official Synonym Symbols	GalNAc-T2
NCBI Protein Information	polypeptide N-acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2); polypeptide GalNAc transferase 2; pp-GaNTase 2
UniProt Protein Name	Polypeptide N-acetylgalactosaminyltransferase 2
UniProt Gene Name	**GALNT2**
UniProt Synonym Gene Names	GalNAc-T2; pp-GaNTase 2
UniProt Entry Name	GALT2_HUMAN

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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