Rabbit GALNT2 Polyclonal Antibody | anti-GALNT2 antibody

GALNT2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280199	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

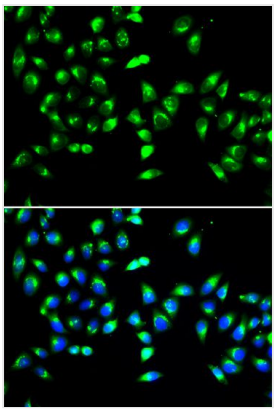
PRODUCT SYNONYMS

GALNT2; Polyclonal Antibody; GALNT2 Polyclonal Antibody; GalNAc-T2; anti-GALNT2 antibody

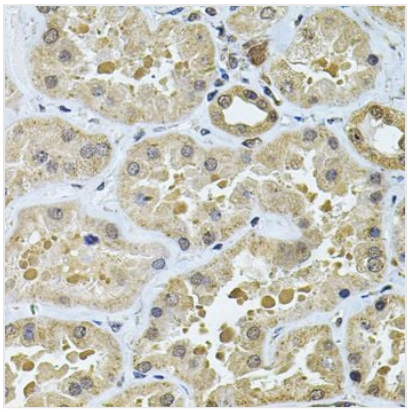
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	571
Applicable Applications for anti-GALNT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GALNT2
Calculated Molecular Weight	65kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

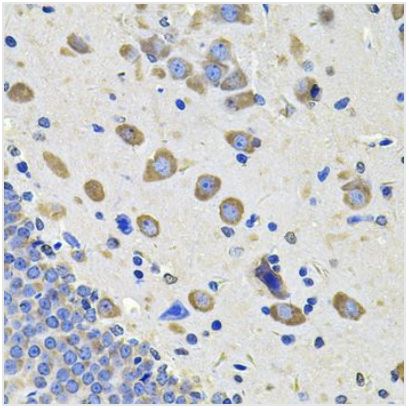
IMAGES



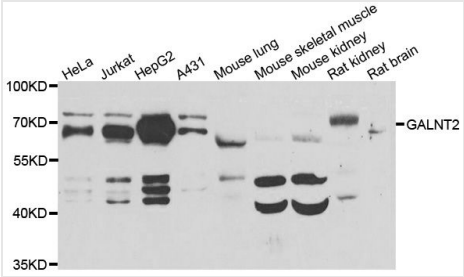
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using GALNT2 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human kidney using GALNT2 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded rat brain using GALNT2 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using GALNT2 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-GALNT2 antibody	This gene encodes a member of the glycosyltransferase 2 protein family. Members of this family initiate mucin-type O-glycoslation of peptides in the Golgi apparatus. The encoded protein may be involved in O-linked glycosylation of the immunoglobulin A1 hinge region. This gene may influence triglyceride levels, and may be involved Type 2 diabetes, as well as several types of cancer. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-GALNT2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	51315838
NCBI GeneID	2590
UniProt Accession #	Q10471; Q9NPY4; A8K1Y3; B7Z8V8; C5HU00
Molecular Weight	571
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; pp-GaNTase 2; polypeptide GalNAc transferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (GalNAc-T2)
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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Online datasheet: https://stage.aaabiotech.com/polyclonal/galnt2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280199