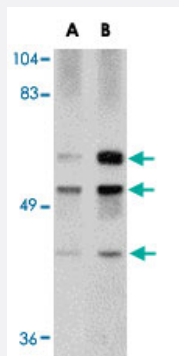


GALNT10 polyclonal antibody

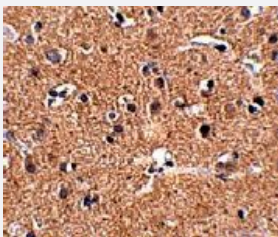
Catalog # PAB16799 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of GALNT10 in rat brain tissue lysate with GALNT10 polyclonal antibody (Cat # PAB16799) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of GALNT10 in human brain tissue with GALNT10 polyclonal antibody (Cat # PAB16799) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GALNT10.
Immunogen	A synthetic peptide corresponding to N-terminus 16 amino acids of human GALNT10.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of GALNT10 in rat brain tissue lysate with GALNT10 polyclonal antibody (Cat # PAB16799) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

Immunohistochemistry of GALNT10 in human brain tissue with GALNT10 polyclonal antibody (Cat # PAB16799) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GALNT10

Entrez GeneID	55568
Protein Accession#	NP_938080
Gene Name	GALNT10
Gene Alias	DKFZp586H0623, FLJ00205, FLJ11715, GalNAcT10, pp-GalNAc-T10
Gene Description	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 10 (GalNAc-T10)
Omim ID	608043
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the polypeptide N-acetylgalactosaminyltransferase (pp-GalNAc-T) gene family. Polypeptide GalNAc transferases initiate the synthesis of mucin-type oligosaccharides by transferring GalNAc from UDP-GalNAc to the hydroxyl group of either a serine or threonine residue on the polypeptide acceptor. Following expression in insect cells, recombinant GalNAc transferase 10 showed significant GalNAcT activity toward mucin-derived peptides, and it utilized both nonglycosylated and glycosylated peptide substrates. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]
Other Designations	GalNAc transferase 10 polypeptide N-acetylgalactosaminyltransferase 10

Pathway

- [Metabolic pathways](#)
- [O-Glycan biosynthesis](#)

Disease

- [Tobacco Use Disorder](#)