

Basic Information

Product Name	Anti-POMGNT2 Antibody	
Gene Name	POMGNT2	
Source	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, ELISA	
Contents	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg/ml BSA and 50% glycerol.	
Immunogen	E.coli-derived human POMGNT2 recombinant protein (Position: R40-K378). Human POMGNT2 shares 94.7% and 95% amino acid (aa) sequence identity with mouse and rat POMGNT2, respectively.	
Concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	75 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Enzyme linked immunosorbent assay (ELISA):1:100-1000	

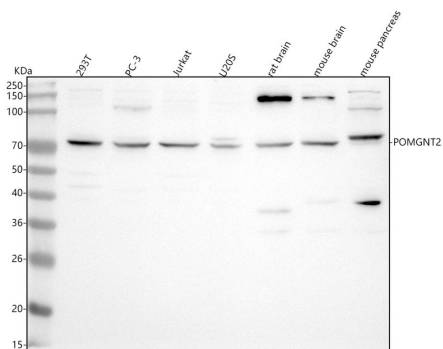
Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

This gene encodes a protein with glycosyltransferase activity although its function is not currently known.

Selected Validation Data



Western blot analysis of POMGNT2 using anti-POMGNT2 antibody (A11987-1). The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: human 293T whole cell lysates,

Lane 2: human PC-3 whole cell lysates,

Lane 3: human Jurkat whole cell lysates,

Lane 4: human U2OS whole cell lysates,

Lane 5: rat brain tissue lysates,

Lane 6: mouse brain tissue lysates,

Lane 7: mouse pancreas tissue lysates.

After electrophoresis, proteins were transferred to a membrane.

Then the membrane was incubated with rabbit anti-POMGNT2 antigen affinity purified polyclonal antibody (A11987-1) at a dilution of 1:1000 and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054). The signal is developed using ECL Plus Western Blotting Substrate (Catalog # AR1197). A specific band was detected for POMGNT2 at approximately 75 kDa. The expected band size for POMGNT2 is at 67 kDa.