

# B4GALNT1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human B4GALNT1
Form	Liquid
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2638433

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-

## Product Specific Information

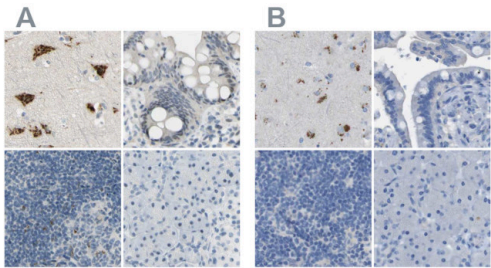
Immunogen sequence: LAPEPRYAHIPVRIKEQVVGLLAWNNCSCSSGGGLPLPFQKQVRAIDLTKAFDPAELRAASATREQEFQAFLSRSQSPAQQLLIAPANSPLQYPLQGVQVPLRSILVPLGLSLQAASGQ E

Highest antigen sequence identity to the following orthologs: Mouse - 86%, Rat - 84%.

Product Images For B4GALNT1 Polyclonal Antibody

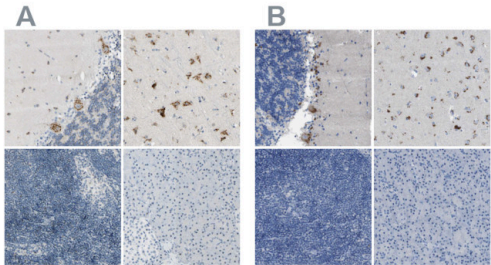
B4GALNT1 Antibody (PA5-52636) in IHC

Immunohistochemical staining of B4GALNT1 in human cerebral cortex, colon, lymph node and pancreas using B4GALNT1 Polyclonal Antibody (Product # PA5-52636) (A) shows similar protein distribution across tissues to an independent B4GALNT1 Polyclonal Antibody (B).



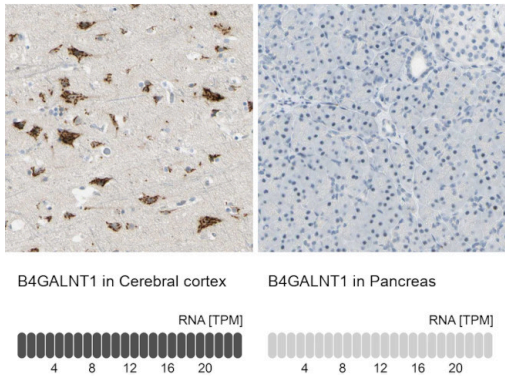
B4GALNT1 Antibody (PA5-52636)

Relative expression in different tissues in IHC: Detection of differential expression levels of B4GALNT1 demonstrates antibody specificity. Immunohistochemical analysis of B4GALNT1 using anti-B4GALNT1 Polyclonal Antibody (Product # PA5-52636), shows significant staining of B4GALNT1 in human cerebral cortex and shows minimal or weak staining in human pancreas tissues. The relative expression levels of B4GALNT1 within each tissue is shown using RNA-Seq. {RE}



B4GALNT1 Antibody (PA5-52636) in IHC

Immunohistochemical staining of B4GALNT1 in human cerebral cortex and pancreas tissues using B4GALNT1 Polyclonal Antibody (Product # PA5-52636). Corresponding B4GALNT1 RNA-seq data are presented for the same tissues.



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