

OGT Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 223 and 502 of O-GlcNAc transferase (Uniprot ID#O15294)
Form	Liquid
Concentration	0.48 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% ProClin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152264

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:1000	
Immunofluorescence (IF)	✓	1:100-1:1000	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Western Blot (WB)	✓	1:500-1:3000	

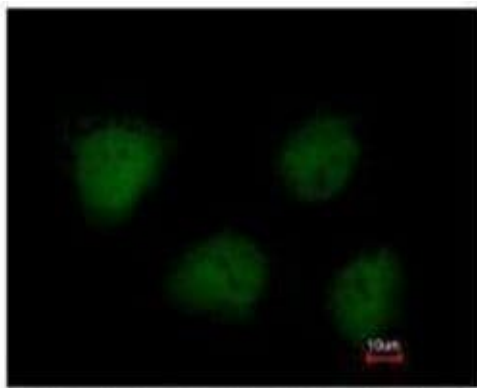
Product Specific Information

PA5-22071 targets O-GlcNAc transferase in ICC, IF, IHC (P), and WB applications and shows reactivity with Human, Rat and mouse samples.

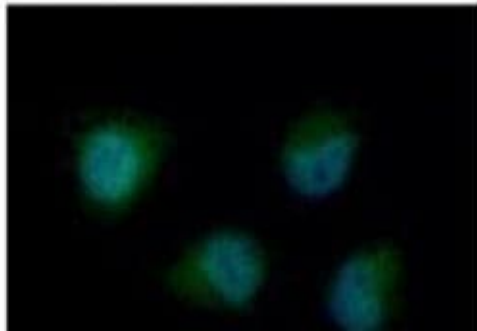
The PA5-22071 immunogen is a recombinant fragment corresponding to a region within amino acids 223 and 502 of O-GlcNAc transferase (Uniprot ID#O15294).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

Product Images For OGT Polyclonal Antibody

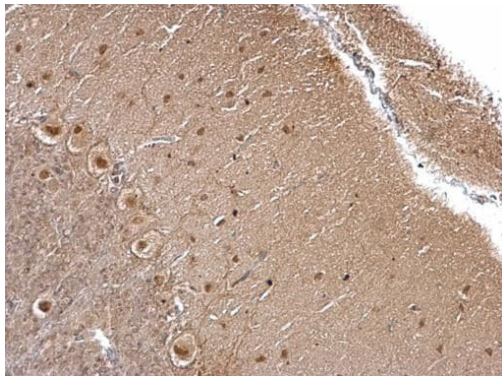


Costained with Hoechst 33342



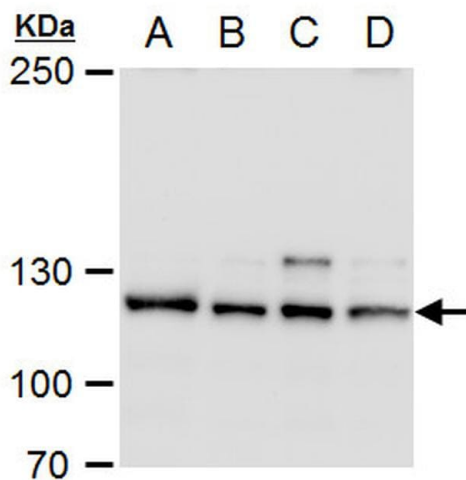
OGT Antibody (PA5-22071) in IF

Immunofluorescent analysis of O-GlcNAc transferase in paraformaldehyde-fixed HeLa cells using an O-GlcNAc transferase polyclonal antibody (Product # PA5-22071) at a 1:200 dilution.



OGT Antibody (PA5-22071) in IHC (P)

Immunohistochemical analysis of O-GlcNAc transferase in the cytoplasm and nucleus of paraffin-embedded rat hind brain tissue using an O-GlcNAc transferase polyclonal antibody (Product # PA5-22071).



OGT Antibody (PA5-22071) in WB

Western blot analysis of O-GlcNAc transferase in A) 30 µg 293T whole cell extract, B) 30 µg A431 whole cell extract, C) 30 µg HeLa whole cell extract, D) 30 µg HepG2 whole cell extract. Samples were separated by 5% SDS-PAGE and the membrane was probed with O-GlcNAc transferase Polyclonal antibody (Product # PA5-22071) at a dilution of 1:1000.

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