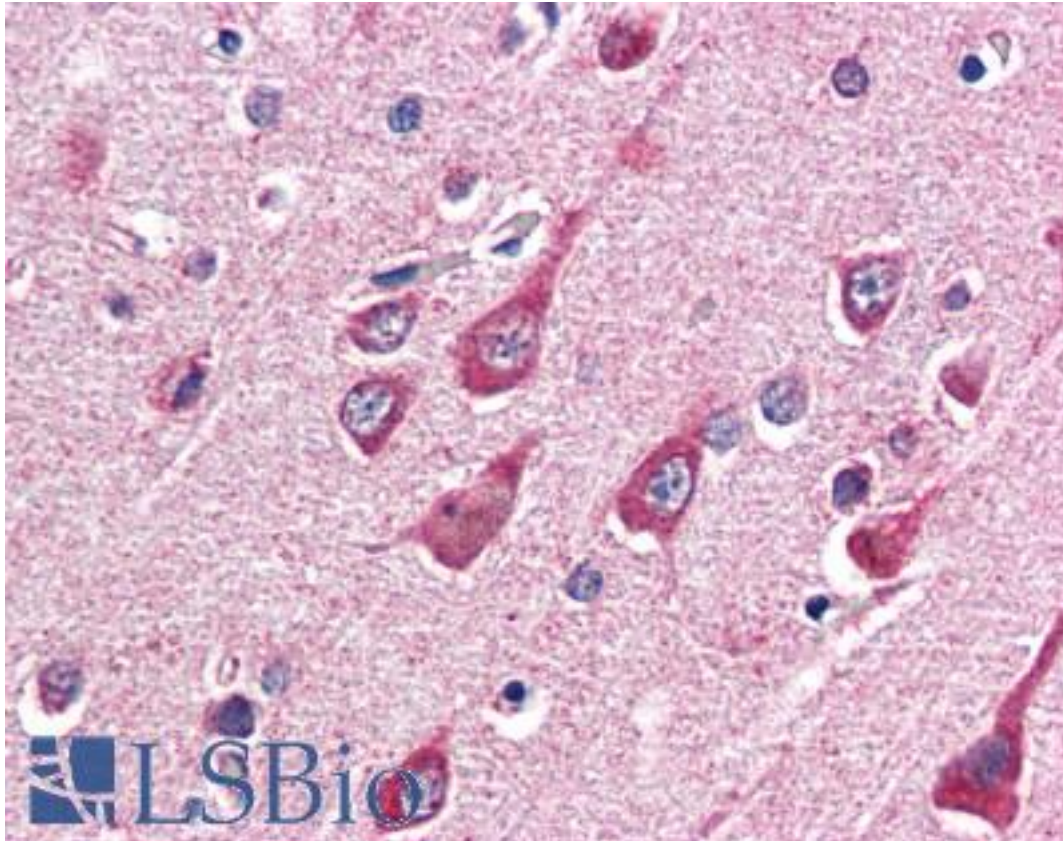


OGT / O-GLCNAC Goat anti-Human Polyclonal (Internal) Antibody - LS-B2534 - LSBio	
CatalogID:	LS-B2534
Validation:	This antibody replaces catalog number LS-C55198. It has been validated for use in the following assays: IHC-P.
Target:	O-linked N-acetylglucosamine (GlcNAc) transferase (OGT)
Synonyms:	OGT Antibody, HRNT1 Antibody, O-GLCNAC Antibody
Host	OGT antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	OGT / O-GLCNAC antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	OGT / O-GLCNAC antibody was raised against synthetic peptide C-YEHPKDLKLS DGR from an internal region of human OGT (NP_858058.1; NP_858059.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Rabbit, Pig (100%); Xenopus (92%); Turkey, Chicken, Pufferfish, Zebrafish (85%).
Specificity:	Human OGT. This antibody is expected to recognise both reported isoforms (NP_858058.1 and NP_858059.1
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit
Predicted Reactivity:	Xenopus
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2534 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2534 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:64000) & (0.05 - 0.2 µg/ml), ELISA (1:64000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-OGT antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2534 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.05 ug/ml) staining of Rat Pancreas lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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