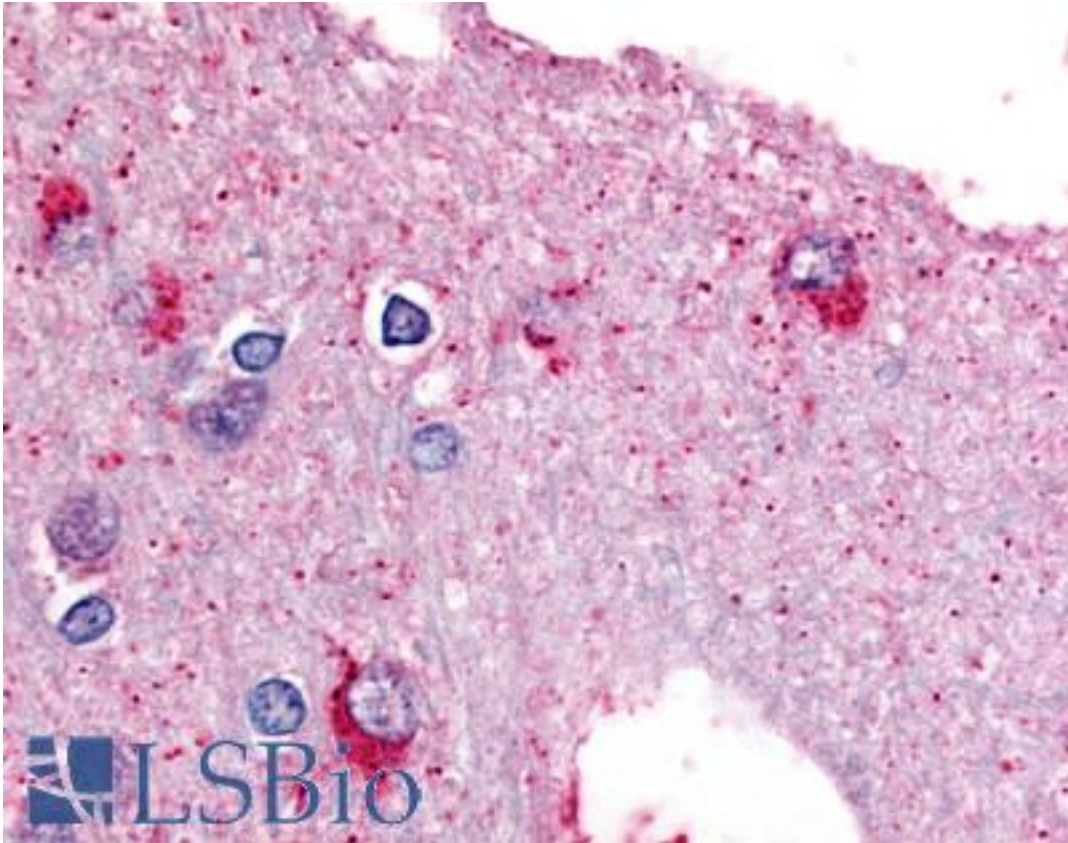


**PYGB Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A2923 - LSBio**

<b>CatalogID:</b>	LS-A2923
<b>Target:</b>	Glycogen Phosphorylase
<b>Host</b>	Glycogen Phosphorylase antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	PYGB antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	PYGB antibody was raised against synthetic 20 amino acid peptide from internal region of human PYGB. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Marmoset, Mouse, Rat, Sheep, Bat, Bovine, Hamster, Elephant, Panda, Rabbit, Pig, Turkey, Chicken, Lizard, Xenopus, Salmon, Pufferfish, Zebrafish, Stickleback, Drosophila (100%).
<b>Specificity:</b>	Human PYGB. BLAST analysis of the peptide immunogen showed homology with the following human proteins: PYGL (100%), PYGB (100%), PYGM (100%).
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Hamster, Pig, Rabbit, Sheep, Chicken, Xenopus, Zebrafish, Drosophila
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.1% sodium azide.
<b>Recommended Storage:</b>	Long term: -70°C; Short term: +4°C
<b>Usage Summary:</b>	Immunohistochemistry: LS-A2923 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-A2923 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-PYGB antibody LS-A2923 IHC of human brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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