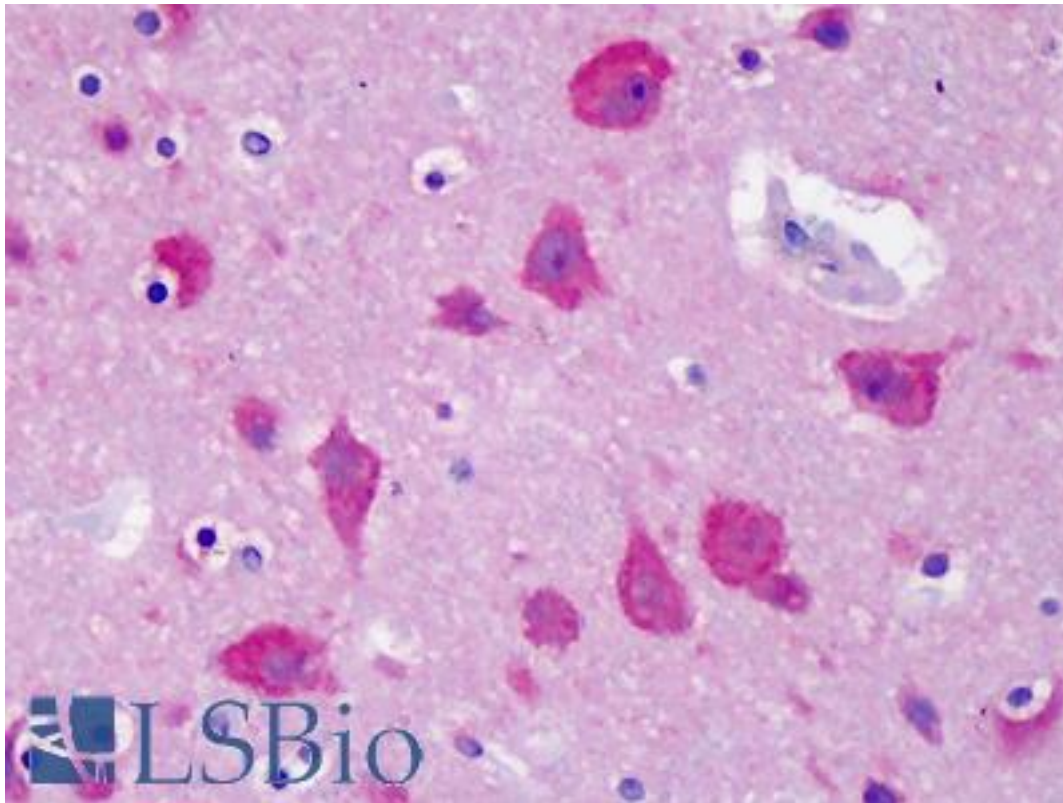


**GSK3 Alpha+Beta Mouse anti-Xenopus Monoclonal Antibody - LS-B4748 - LSBio**

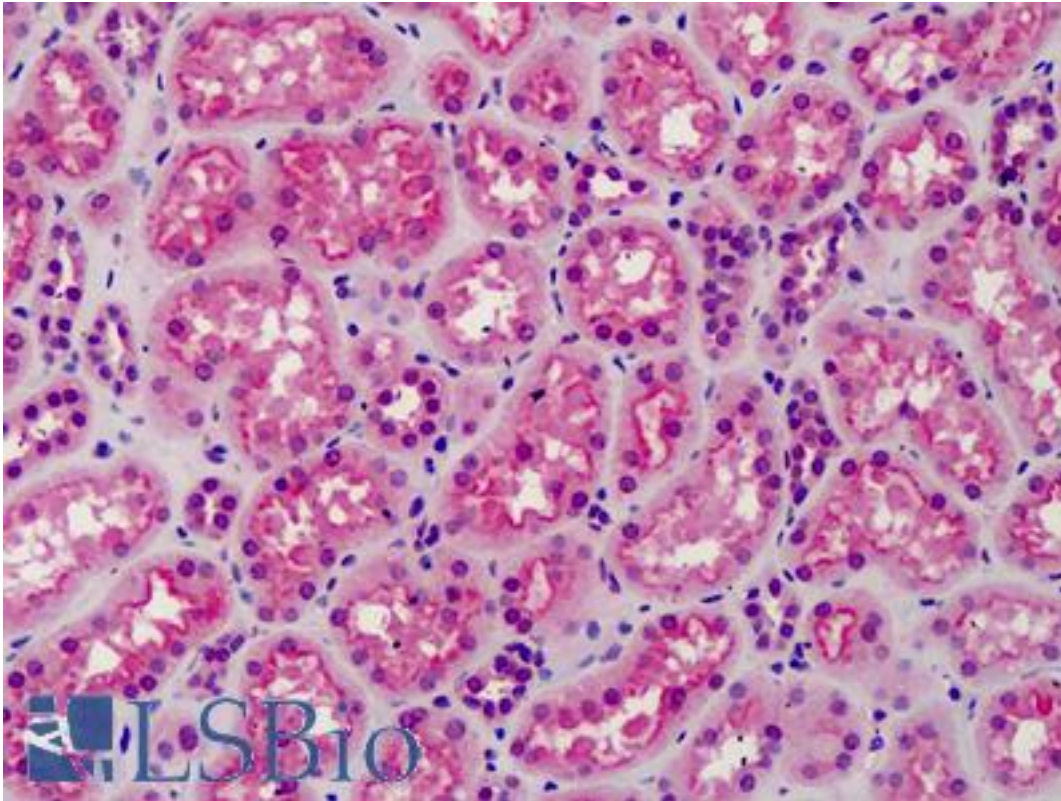
<b>CatalogID:</b>	LS-B4748
<b>Validation:</b>	This antibody replaces catalog number LS-C7143. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	GSK3A/B - Glycogen Synthase Kinase 3, Alpha/Beta
<b>Host</b>	GSK3A/B - Glycogen Synthase Kinase 3, Alpha/Beta antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Immunogen Species:</b>	GSK3 Alpha+Beta antibody was raised against Xenopus
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	GSK3 Alpha+Beta antibody was raised against produced in mouse against a recombinant Xenopus laevis protein.
<b>Specificity:</b>	Recognizes human, mouse, rat and Xenopus laevis GSK-3a/b. Recognizes two isoforms of glycogen synthase kinase, GSK-3a, a 51kD protein and GSK-3b, a 47kD protein.
<b>Reactivity:</b>	Xenopus, Human, Mouse, Rat
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 0.01% sodium azide.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Suitable for use in ELISA, Western Blot, Immunoprecipitation. Western Blot: 1:1000-1:2000.
<b>Uses:</b>	IHC - Paraffin (10 - 15 µg/ml), Western blot (1:1000 - 1:2000), Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	10 blot
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-GSK3A/B antibody IHC of human brain. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4748 concentration 10 ug/ml.

**Immunohistochemistry Image:**



Anti-GSK3A/B antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4748 concentration 10 ug/ml.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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