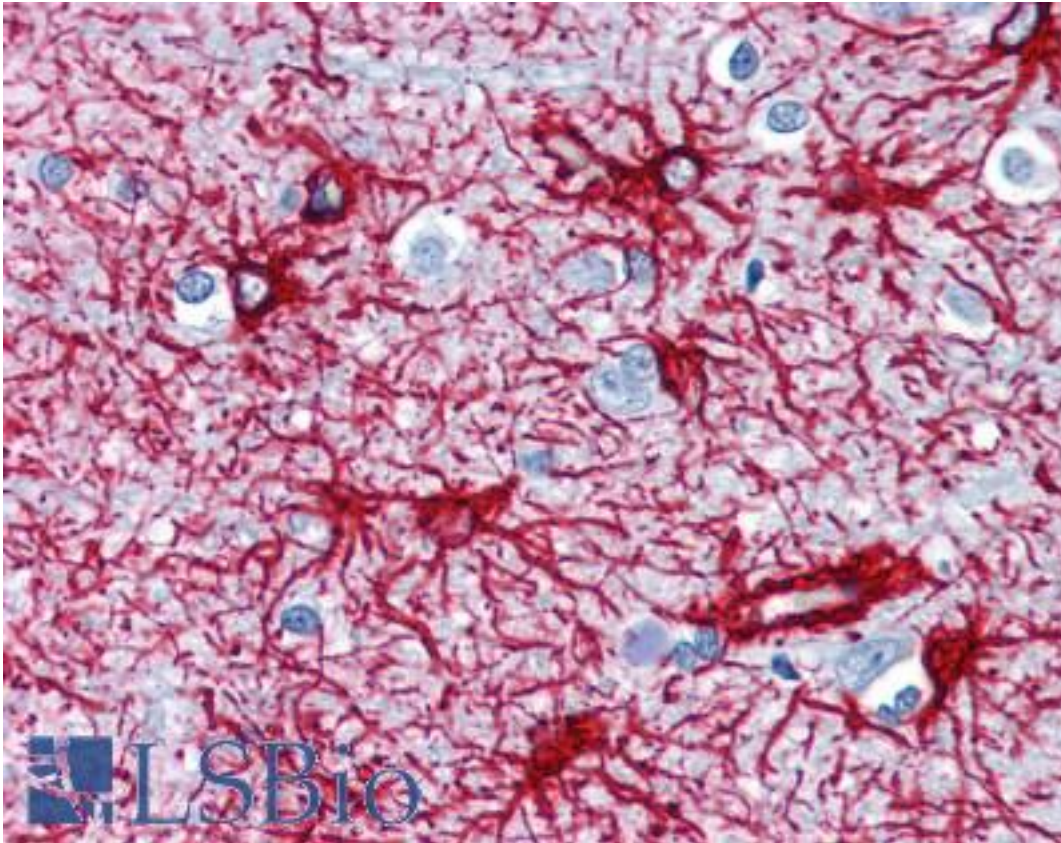


GFAP Mouse anti-Pig Monoclonal Antibody - LS-B2801 - LSBio

CatalogID:	LS-B2801
Validation:	This antibody replaces catalog number LS-C7074. It has been validated for use in the following assays: IHC-P.
Target:	glial fibrillary acidic protein (GFAP)
Synonyms:	GFAP Antibody
Host	GFAP antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	GFAP antibody was raised against Pig
Immunogen:	GFAP antibody was raised against porcine spinal cord. Cellular Localization: Cytoplasmic.
Specificity:	Recognizes porcine glial fibrillary acidic protein (GFAP) at 51-52kD. Species cross-reactivity: human, rat and chicken.
Reactivity:	Pig, Human, Rat, Chicken
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.2% BSA, 0.1% sodium azide, 40% glycerol.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2801 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-B2801 was determined to be 1-2 ug/ml. Immunoprecipitation (Native and denatured): 2 ug/mg protein lysate (Use Protein G). Western Blot: 1-2 ug/ml for 2 hrs at RT. Positive control: Astrocytoma, IMR5 and brain cells.
Uses:	IHC - Paraffin (1 - 2 µg/ml), Immunofluorescence, Western blot (1 - 2 µg/ml), Immunoprecipitation (2 µg/tst) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-GFAP antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2801 concentration 2 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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