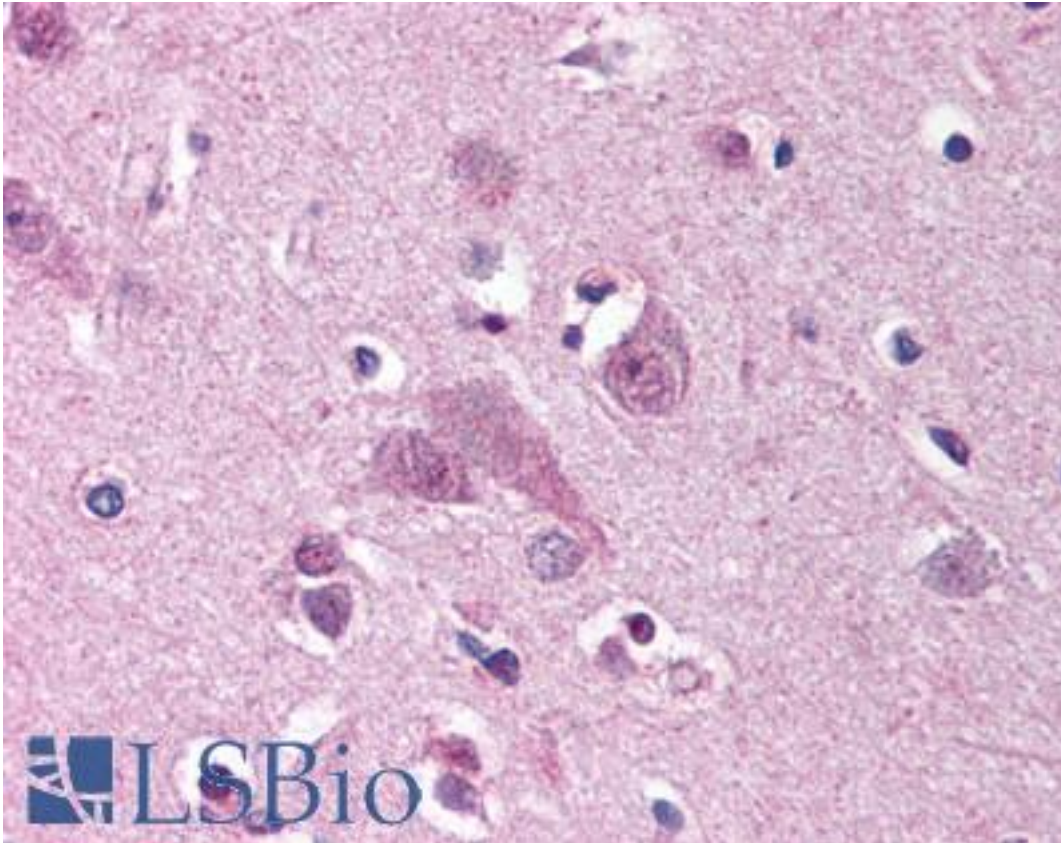


MARK1 / MARK Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A9499 - LSBio	
CatalogID:	LS-A9499
Target:	MAP/microtubule affinity-regulating kinase 1 (MARK1)
Synonyms:	MARK1 Antibody, KIAA1477 Antibody, Par1c Antibody, PAR1 homolog c Antibody, MARK Antibody, Par-1c Antibody
Family / Subfamily:	Protein Kinase / MARK
Host	MARK1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	MARK1 / MARK antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MARK1 / MARK antibody was raised against synthetic 19 amino acid peptide from N-terminus of human MARK1. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Horse, Rabbit (100%); Dog, Bovine, Panda (95%); Rat, Hamster, Elephant, Platypus (89%); Mouse, Opossum, Turkey, Chicken, Lizard (84%).
Specificity:	Human MARK1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human, Gibbon, Monkey, Horse, Rabbit
Predicted Reactivity:	Bovine, Dog
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Store at 4°C for short term applications. For long term storage, aliquot and store at -20°C.
Usage Summary:	Immunohistochemistry: LS-A9499 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-A9499 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-MARK1 antibody LS-A9499 IHC of human brain, cortex. 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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Created on 9/23/2014

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