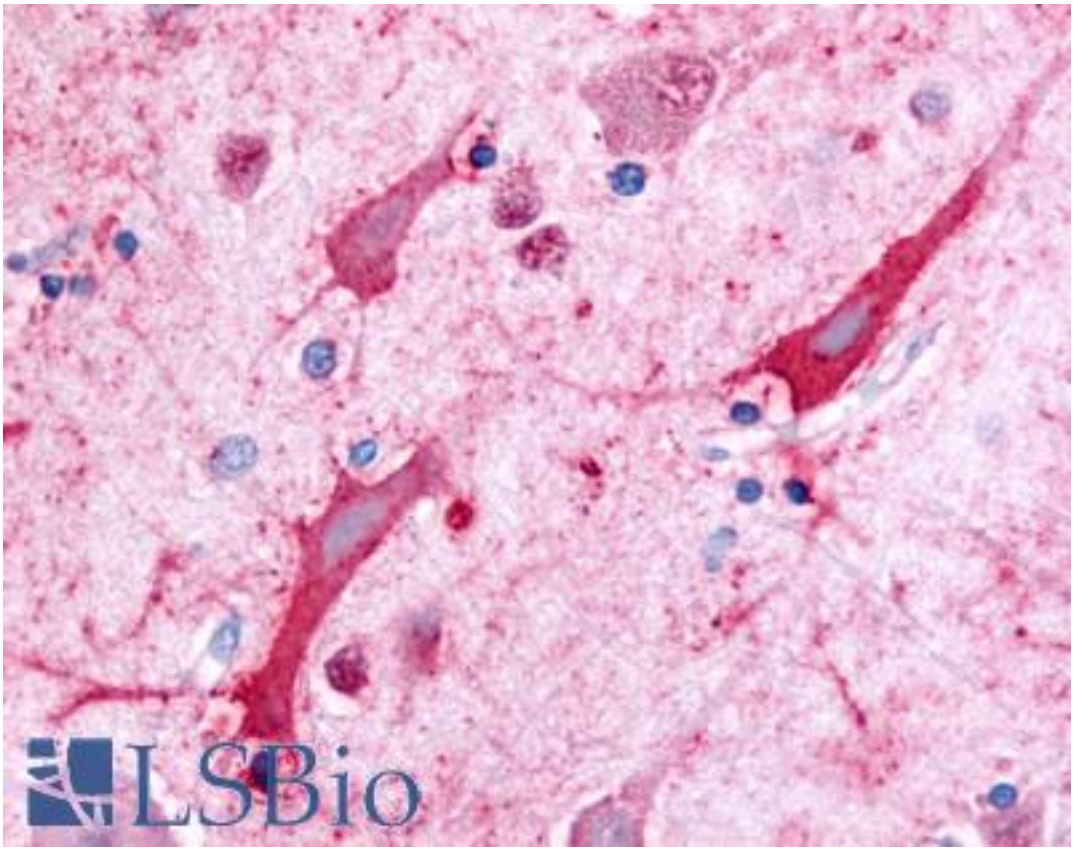
LSBio
LifeSpan BioSciences, Inc.

Ceramide Kinase / CERK Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A3369 - LSBio

CatalogID:	LS-A3369
Target:	ceramide kinase (CERK)
Synonyms:	CERK Antibody, Acylsphingosine kinase Antibody, Ceramide kinase Antibody, DA59H18.2 Antibody, DA59H18.3 Antibody, KIAA1646 Antibody, Lipid kinase 4 Antibody, Lipid kinase LK4 Antibody, HCERK Antibody, LK4 Antibody
Family / Subfamily:	Non-protein Kinase / Sphingosine
Host	CERK antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	Ceramide Kinase / CERK antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	Ceramide Kinase / CERK antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human CERK. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey, Marmoset (90%); Dog, Panda (85%); Bovine, Elephant, Rabbit (80%).
Specificity:	Human CERK. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human
Predicted Reactivity:	Gorilla, Gibbon, Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A3369 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-A3369 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-CERK antibody LS-A3369 IHC of human brain, cortex. Immunohistochemistry of formalin -fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan