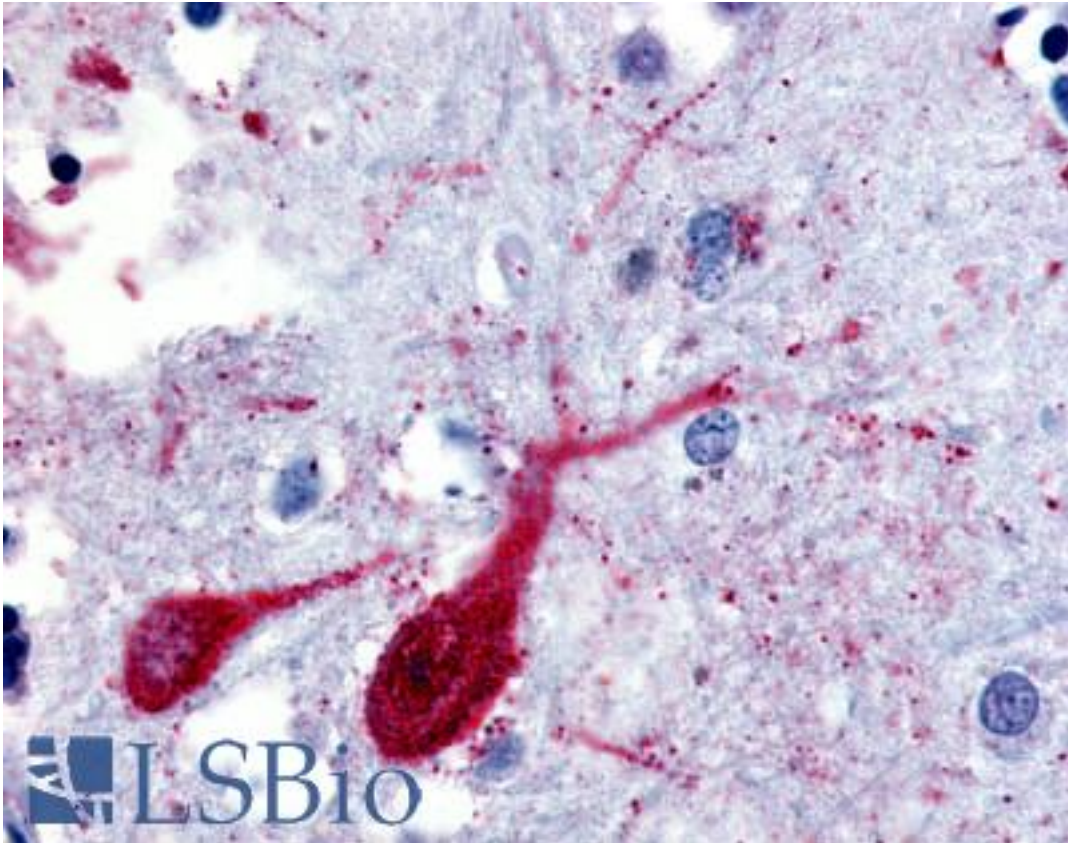


SLC5A9 / SGLT4 Rabbit anti-Human Polyclonal (Cytoplasmic Domain) Antibody - LS-A2920 - LSBio

CatalogID:	LS-A2920
Target:	solute carrier family 5 (sodium/sugar cotransporter), member 9 (SLC5A9)
Synonyms:	SLC5A9 Antibody, HSGLT4 Antibody, Sodium/glucose cotransporter 4 Antibody, Na(+)/glucose cotransporter 4 Antibody, SGLT4 Antibody
Family / Subfamily:	Transporter / Solute:sodium symporter
Host	SLC5A9 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	SLC5A9 / SGLT4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SLC5A9 / SGLT4 antibody was raised against synthetic 17 amino acid peptide from cytoplasmic domain of human SLC5A9. Percent identity with other species by BLAST analysis: Human (100%); Gorilla, Gibbon, Monkey, Marmoset, Dog (94%); Bat, Horse, Pig, Opossum (88%); Elephant, Panda (82%).
Specificity:	Human SLC5A9. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except SLC5A3 (65%), SLC5A11 (59%).
Epitope:	Cytoplasmic Domain
Reactivity:	Human
Predicted Reactivity:	Gorilla, Gibbon, Monkey, Dog
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2920 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-A2920 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-SLC5A9 antibody LS-A2920 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

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

Created on 9/23/2014

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