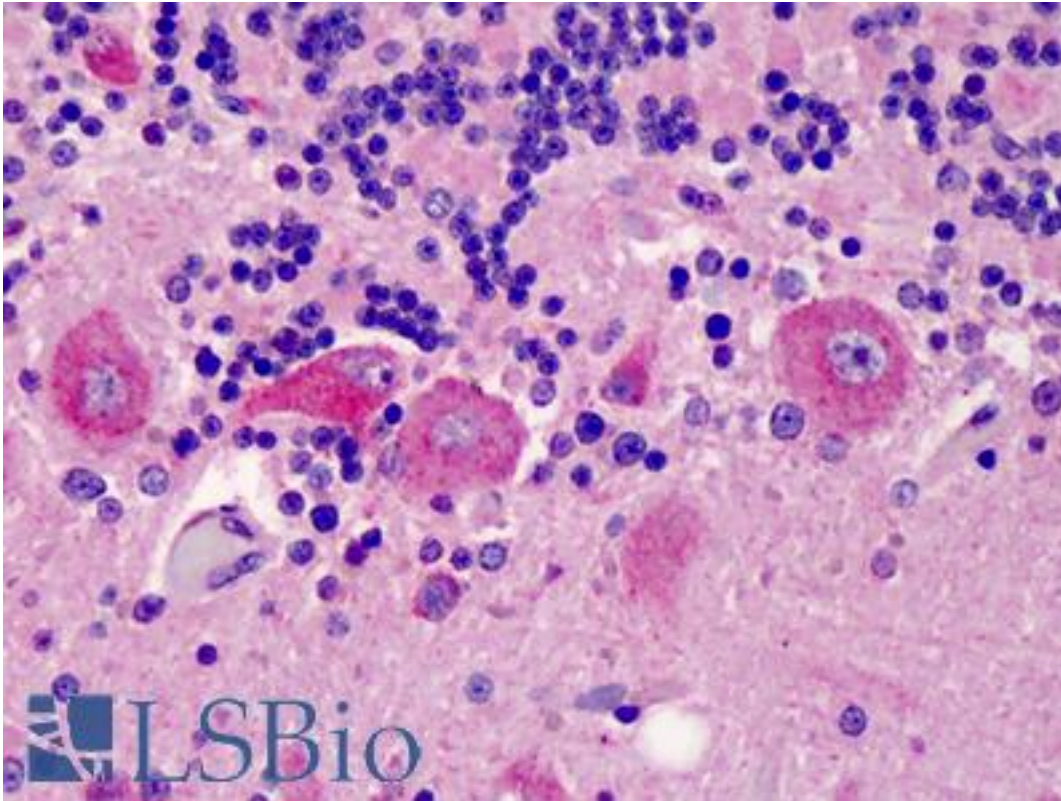


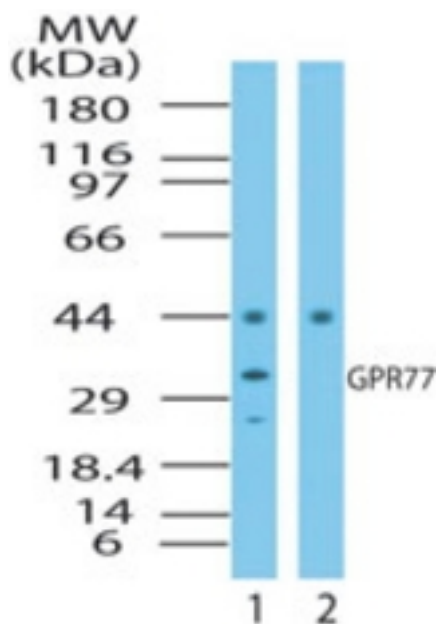
C5AR2 / GPR77 / C5L2 Rabbit anti-Human Polyclonal (aa1-50) Antibody - LS-B1778 - LSBio	
CatalogID:	LS-B1778
Validation:	This antibody replaces catalog number LS-C47287. It has been validated for use in the following assays: IHC.
Target:	complement component 5a receptor 2 (C5AR2)
Synonyms:	C5AR2 Antibody, G-protein coupled receptor 77 Antibody, GPF77 Antibody, GPR77 Antibody, C5L2 Antibody, G protein-coupled receptor 77 Antibody
Family / Subfamily:	GPCR / Anaphylatoxin
Host	C5AR2 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	C5AR2 / GPR77 / C5L2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	C5AR2 / GPR77 / C5L2 antibody was raised against synthetic peptide from human GPR77 / C5L2.
Specificity:	A portion of amino acids 1-50 of human GPR77
Epitope:	aa1-50
Reactivity:	Human, Chimpanzee, Monkey, Bovine
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.2% gelatin, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1778 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-B1778 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (0.5 - 2 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-C5L2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1778 concentration 10 ug/ml.

Western Blot Image:



Western blot of GPR77 in human testis cell lysate in the 1) absence and 2) presence of immunizing peptide using antibody at 0.5 ug/ml.

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

© 2014 LifeSpan BioSciences