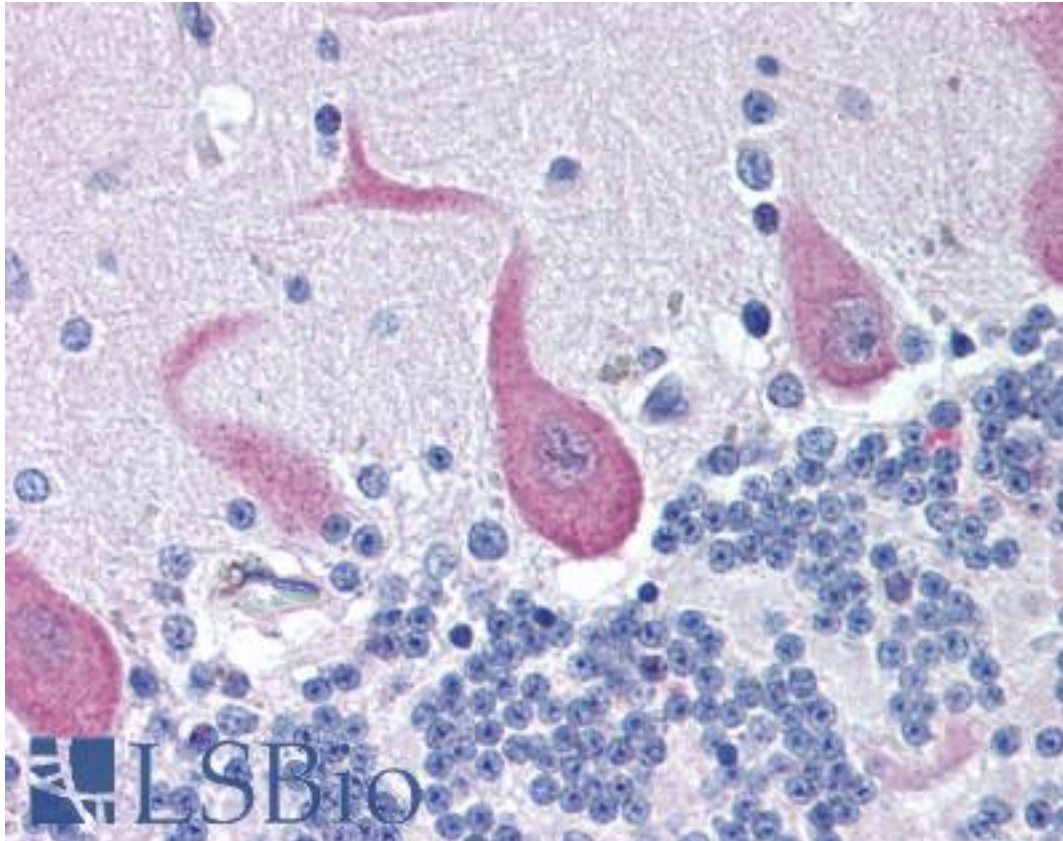


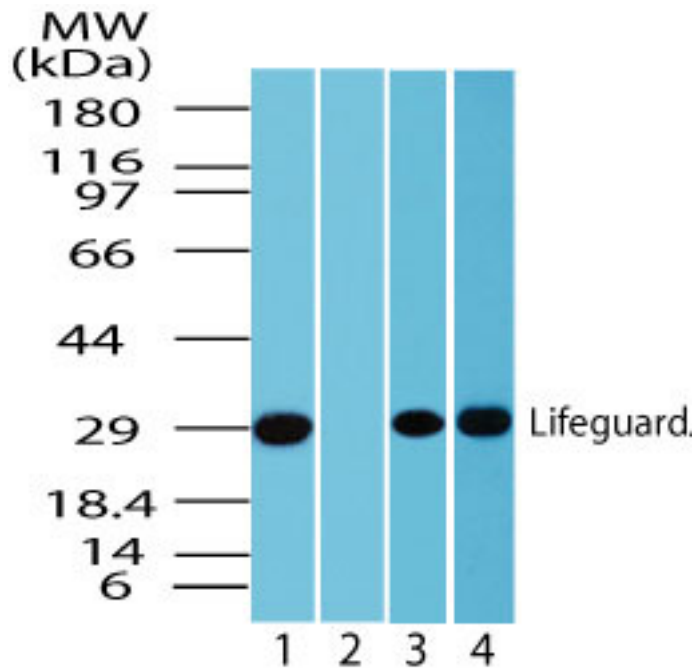
FAIM2 / LIFEGUARD Rabbit anti-Human Polyclonal (aa1-50) Antibody - LS-B1782 - LSBio	
<b>CatalogID:</b>	LS-B1782
<b>Validation:</b>	This antibody replaces catalog number LS-C47294. It has been validated for use in the following assays: IHC.
<b>Target:</b>	Fas apoptotic inhibitory molecule 2 (FAIM2)
<b>Synonyms:</b>	FAIM2 Antibody, Neural membrane protein 35 Antibody, NGP35 Antibody, Protein lifeguard 2 Antibody, LFG Antibody, TMBIM2 Antibody, KIAA0950 Antibody, LFG2 Antibody, LIFEGUARD Antibody, NMP35 Antibody
<b>Host</b>	FAIM2 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	FAIM2 / LIFEGUARD antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	FAIM2 / LIFEGUARD antibody was raised against synthetic peptide from human FAIM2.
<b>Specificity:</b>	A portion of amino acids 1-50 of human Lifeguard
<b>Epitope:</b>	aa1-50
<b>Reactivity:</b>	Human, Monkey, Mouse, Rat, Dog, Opossum, Chicken
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.2% gelatin, 0.05% sodium azide.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1782 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-B1782 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-FAIM2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1782 concentration 10 ug/ml.

**Western Blot Image:**



Western blot of human Lifeguard in human brain lysate in the 1) absence and 2) presence of immunizing peptide using antibody at 2 ug/ml, 3) mouse brain lysate at 1 ug/ml and 4) rat brain lysate at 0.5 ug/ml.

**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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