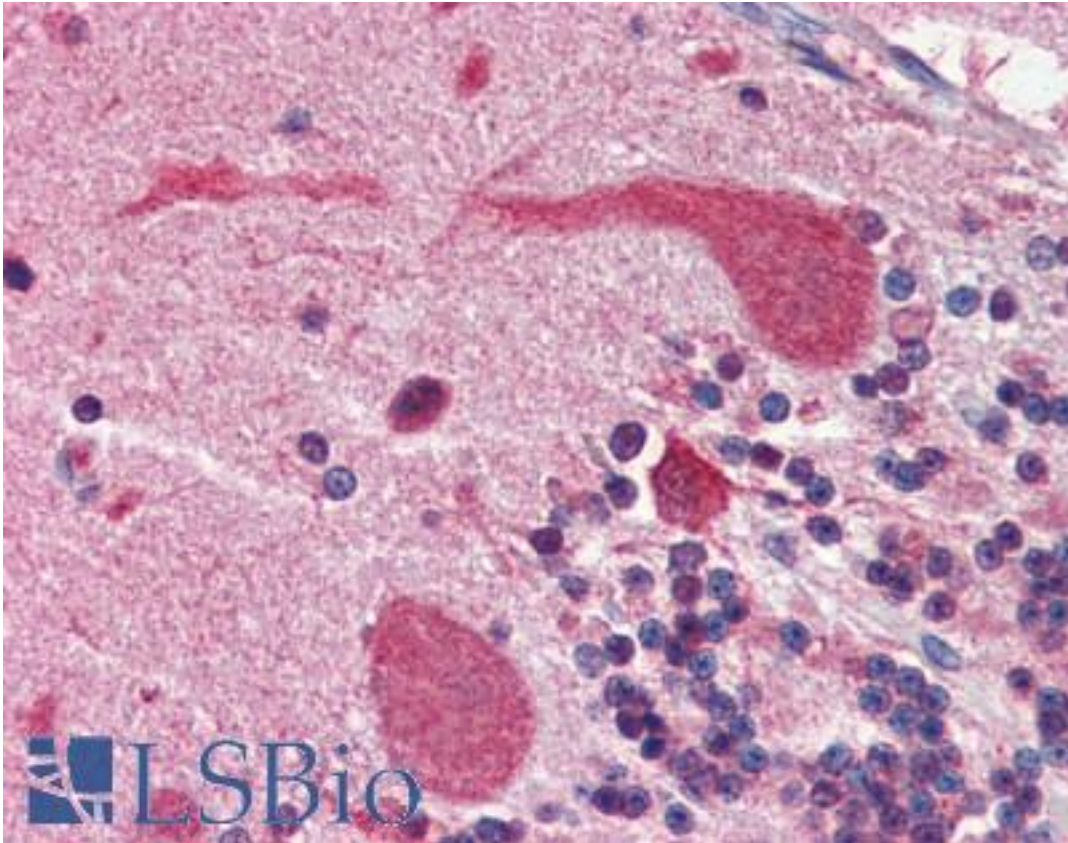


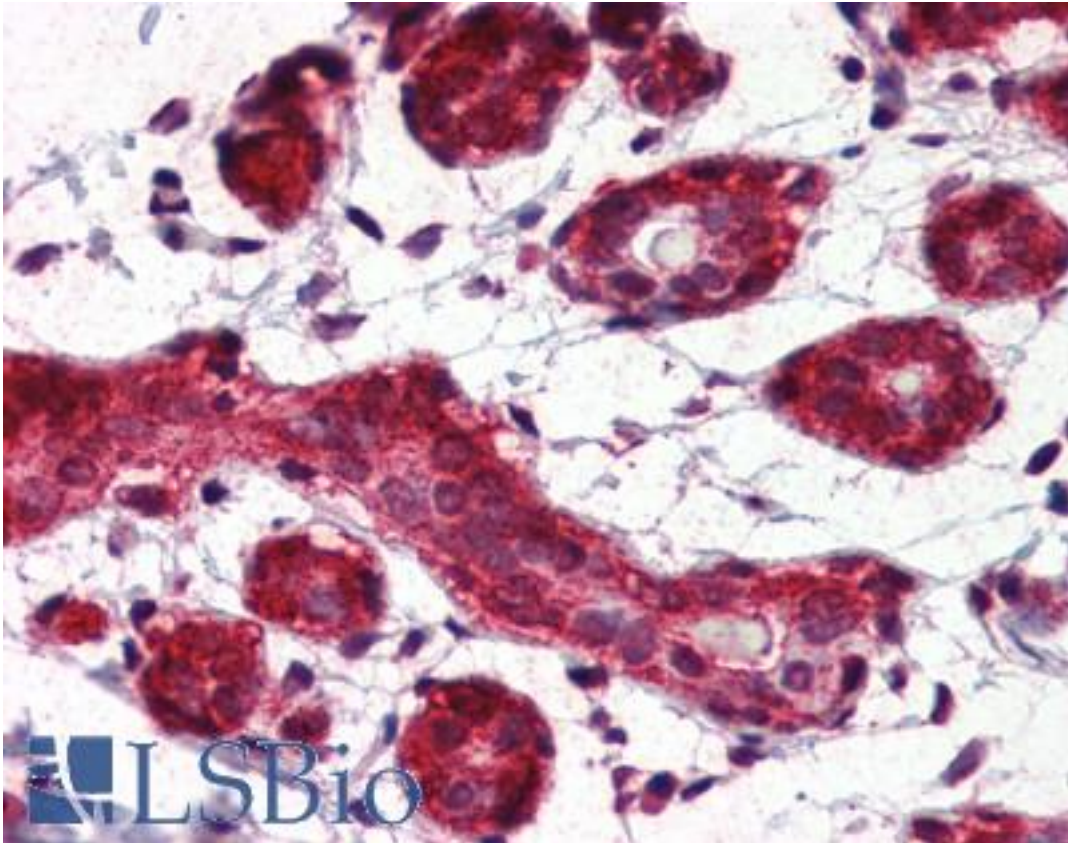
HSP90 / Heat Shock Protein 90 Mouse anti-Human Monoclonal (aa1-732) (4F10) Antibody - LS-B2934 - LSBio	
CatalogID:	LS-B2934
Validation:	This antibody replaces catalog number LS-C93748. It has been validated for use in the following assays: IHC-P.
Target:	HSP90 / Heat Shock Protein 90
Host	Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	4F10
Immunogen Species:	Human
Antigen Type:	Recombinant protein
Immunogen:	Recombinant human Hsp90 (1-732aa) purified from E. coli.
Epitope:	aa1-732
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2934 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-B2934 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:1000 - 1:2000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



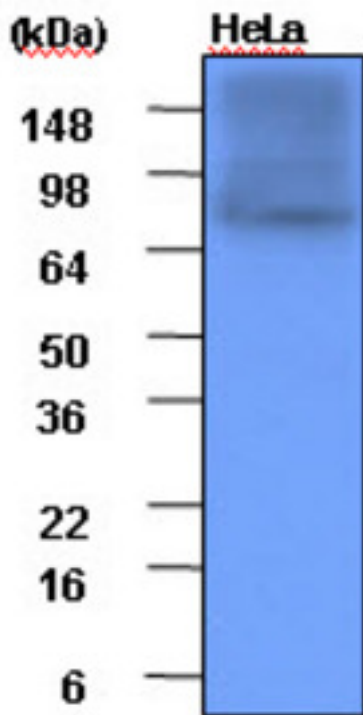
Anti-HSP90 / Heat Shock Protein 90 antibody IHC of human brain, cerebellum.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2934 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-HSP90 / Heat Shock Protein 90 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2934 concentration 5 ug/ml.

Western Blot Image:



Cell lysates of HeLa (each 20 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Hsp90(1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and aN ECL detection system.

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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