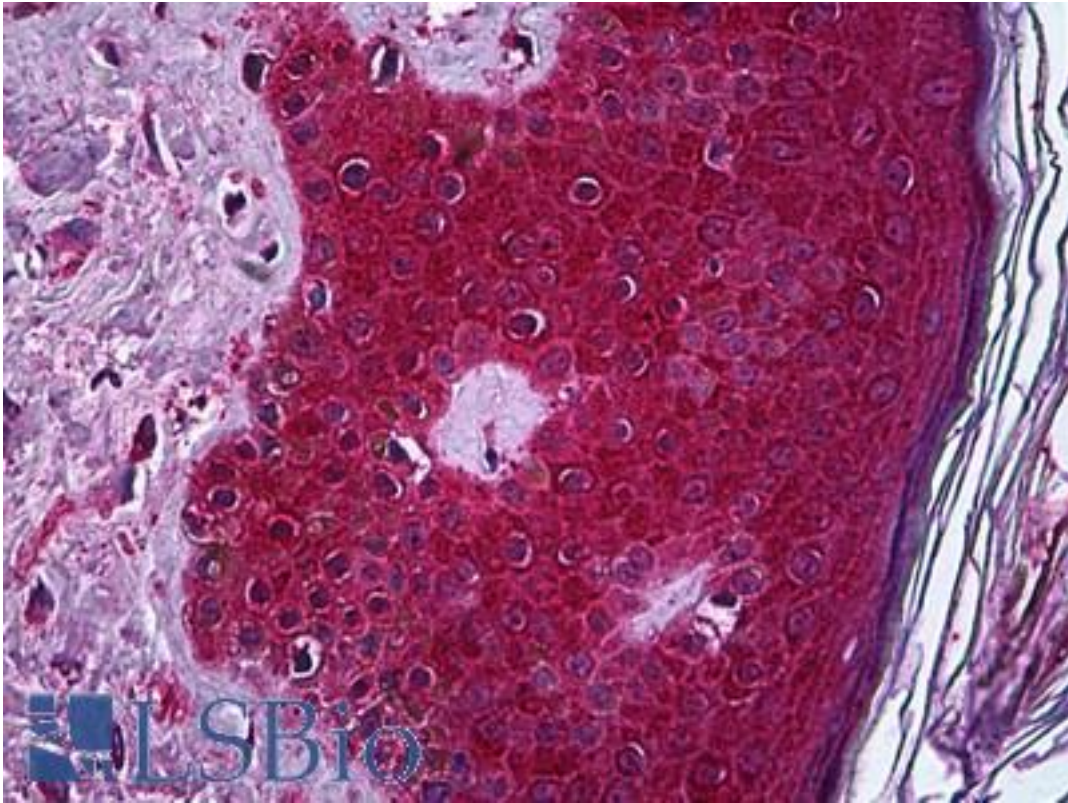


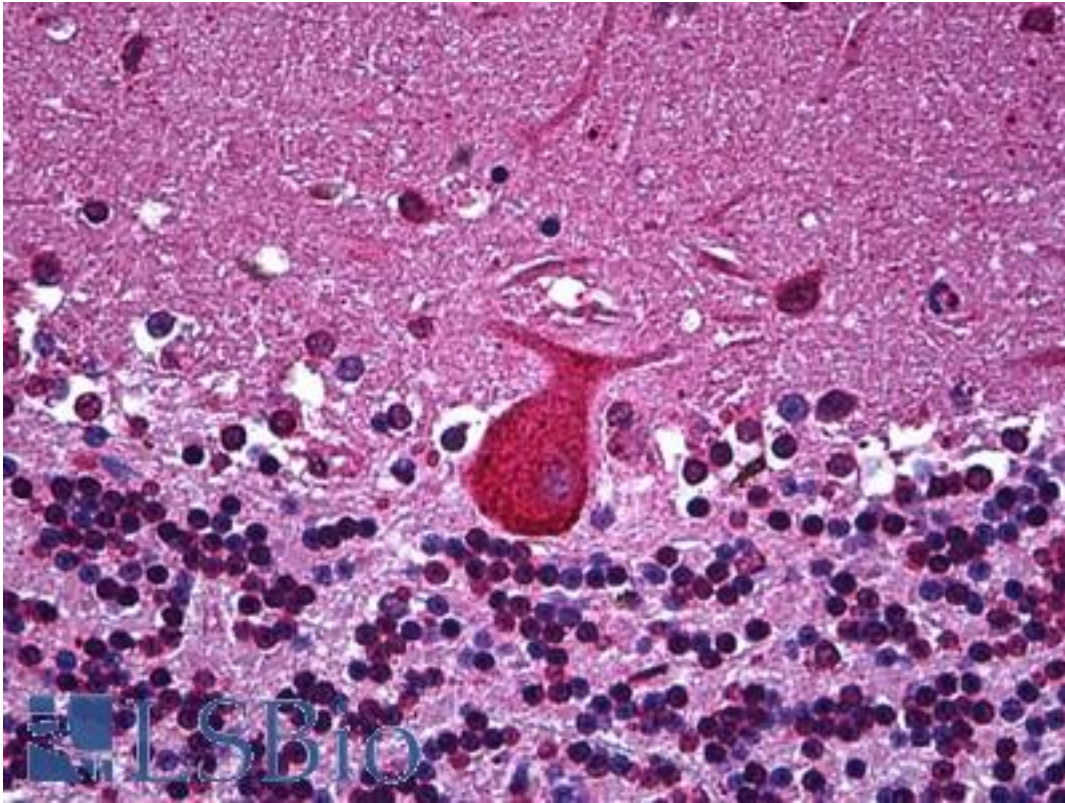
TNF Alpha Mouse anti-Human Monoclonal (M 1 C4) Antibody - LS-B6067 - LSBio	
CatalogID:	LS-B6067
Validation:	This antibody replaces catalog number LS-C133961. It has been validated for use in the following assays: IHC-P.
Target:	tumor necrosis factor (TNF)
Synonyms:	TNF Antibody, APC1 protein Antibody, Cachectin Antibody, DIF Antibody, TNF Alpha Antibody, Tumor necrosis factor-alpha Antibody, TNF-alpha Antibody, TNF-a Antibody, TNFA Antibody, Tumor necrosis factor Antibody, TNF, macrophage-derived Antibody, TNF, monocyte-derived Antibody, TNFSF2 Antibody
Family / Subfamily:	TNF / not assigned-TNF
Host	TNF antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	M 1 C4
Immunogen Species:	TNF Alpha antibody was raised against Human
Immunogen:	TNF Alpha antibody was raised against tNF (AAH28148, 1 a.a. ~ 234 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human TNF
Reactivity:	Human, Rat
Purification:	Protein A purified
Presentation:	PBS, pH 7.4
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using tissue lysates and the recombinant protein used as the immunogen.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



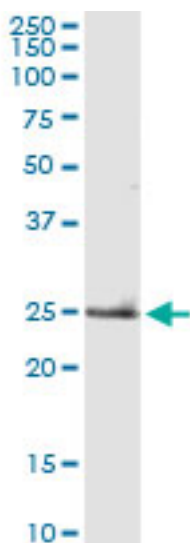
Anti-TNF Alpha antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6067 concentration 5 ug/ml.

Immunohistochemistry Image:



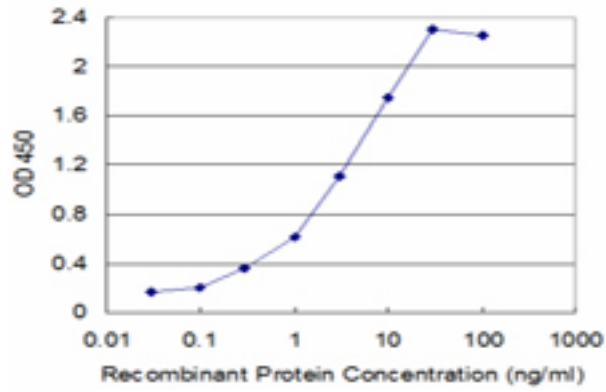
Anti-TNF Alpha antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6067 concentration 5 ug/ml.

Western Blot Image:



TNF monoclonal antibody, LS-B6067. Western blot of TNF expression in rat liver.

ELISA Image:



Detection limit for recombinant GST tagged TNF is approximately 0.3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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