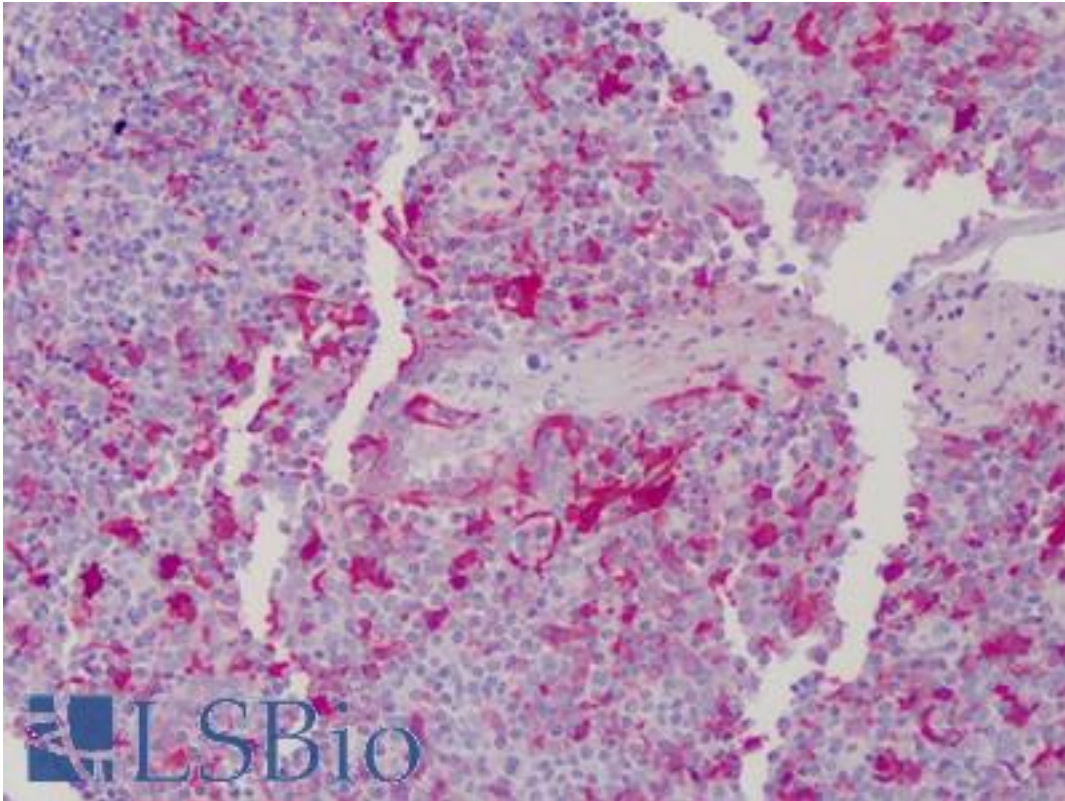


**GSN / Gelsolin Rabbit anti-Human Polyclonal Antibody - LS-B4801 - LSBio**

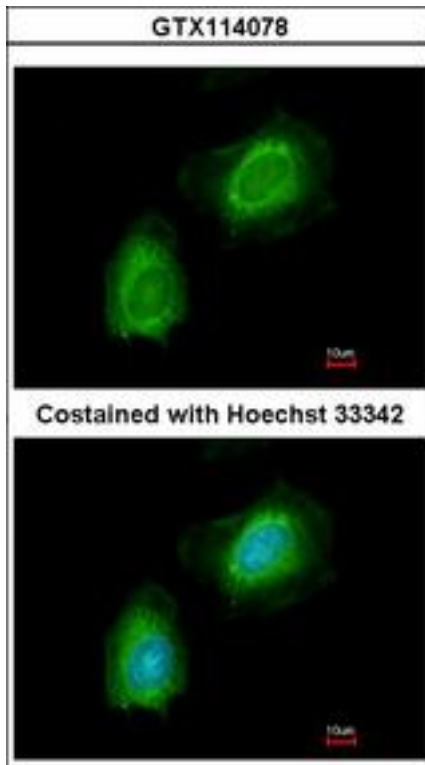
<b>CatalogID:</b>	LS-B4801
<b>Validation:</b>	This antibody replaces catalog number LS-C109537. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	gelsolin (GSN)
<b>Synonyms:</b>	GSN Antibody, ADF Antibody, AGEL Antibody, Brevin Antibody, Actin-depolymerizing factor Antibody, Gelsolin precursor, plasma Antibody, Gelsolin Antibody
<b>Host</b>	GSN antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	GSN / Gelsolin antibody was raised against Human
<b>Immunogen:</b>	GSN / Gelsolin antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 161 and 369 of Gelsolin.
<b>Specificity:</b>	Human Gelsolin. Predicted cross-reactivity based on amino acid sequence homology: mouse (93%), rat (90%), bovine (95%).
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	0.1 M Tris-glycine, pH 7, 20% Glycerol, 0.01% Thimerosal
<b>Recommended Storage:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), ICC (1:100 - 1:200), Immunofluorescence (1:100 - 1:200), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	0.91 mg/ml

**Immunohistochemistry Image:**



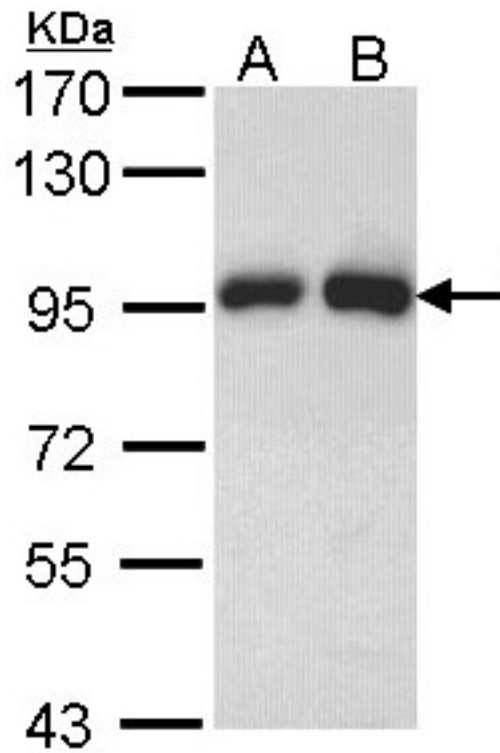
Anti-Gelsolin antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4801 concentration 10 ug/ml.

**Immunofluorescence Image:**



Immunofluorescence of methanol-fixed HeLa, using Gelsolin antibody at 1:200 dilution.

Western Blot Image:



Sample (30 ug of whole cell lysate). A: H1299. B: Hela. 7.5% SDS PAGE. GSN antibody diluted at 1:1000.

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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