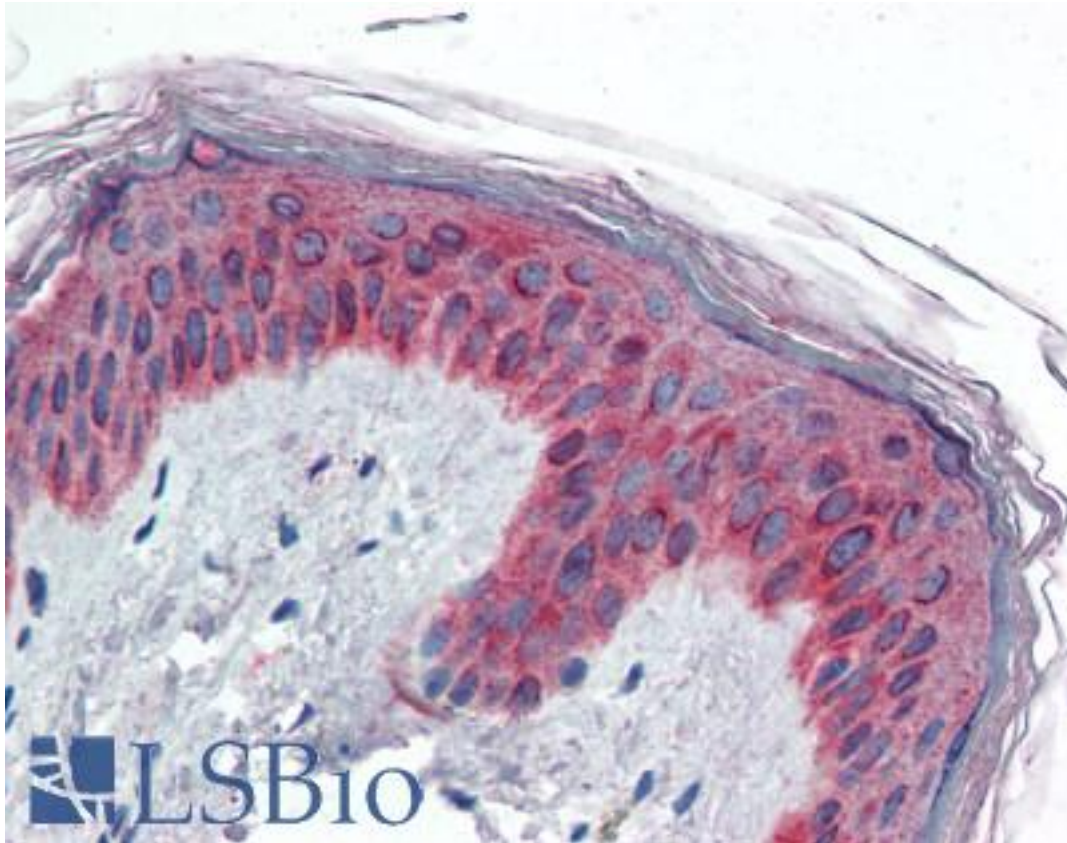


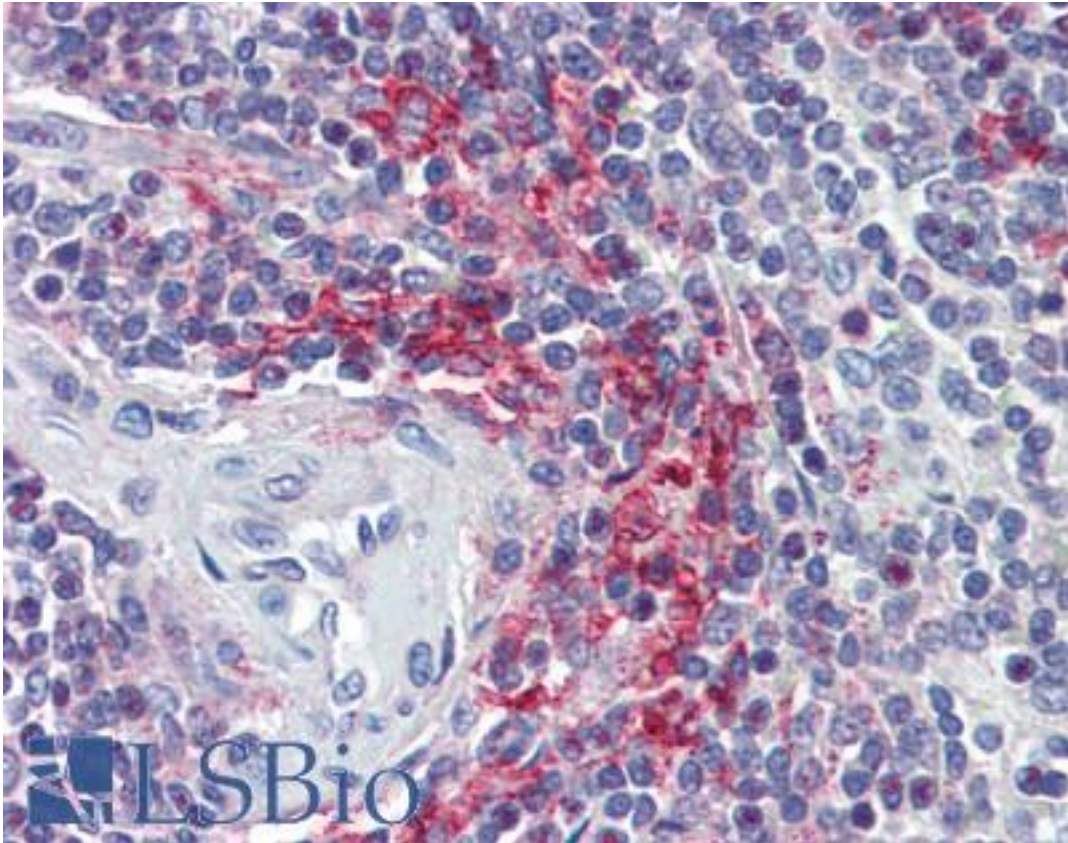
VAV3 Goat anti-Human Polyclonal (Internal) Antibody - LS-B3237 - LSBio	
<b>CatalogID:</b>	LS-B3237
<b>Validation:</b>	This antibody replaces catalog number LS-C55663. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	vav 3 guanine nucleotide exchange factor (VAV3)
<b>Synonyms:</b>	VAV3 Antibody, VAV-3 Antibody, Vav 3 oncogene Antibody
<b>Host</b>	VAV3 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	VAV3 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	VAV3 antibody was raised against synthetic peptide C-SGEQGTLKLPEK from an internal region of human VAV3 (NP_006104.4; NP_001073343.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset (100%); Opossum (92%); Elephant, Dog, Rabbit, Pig (83%).
<b>Specificity:</b>	Human VAV3. This antibody is expected to recognize both reported isoforms (NP_006104.4; NP_001073343.1).
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Monkey
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3237 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-B3237 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (0.3 - 1 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-VAV3 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3237 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-VAV3 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3237 concentration 5 ug/ml.

**Western Blot Image:**



Antibody (0.3 ug/ml) staining of human bone marrow lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

<b>Requested From:</b>	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	
© 2014 LifeSpan BioSciences	