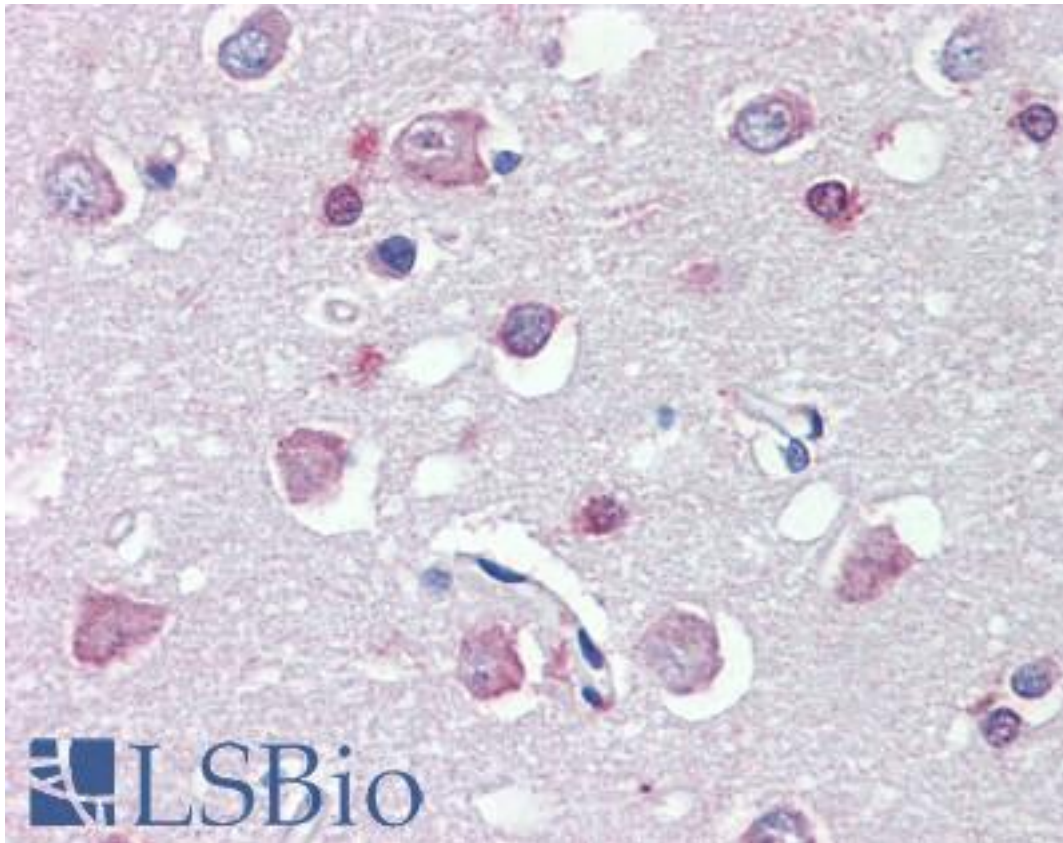


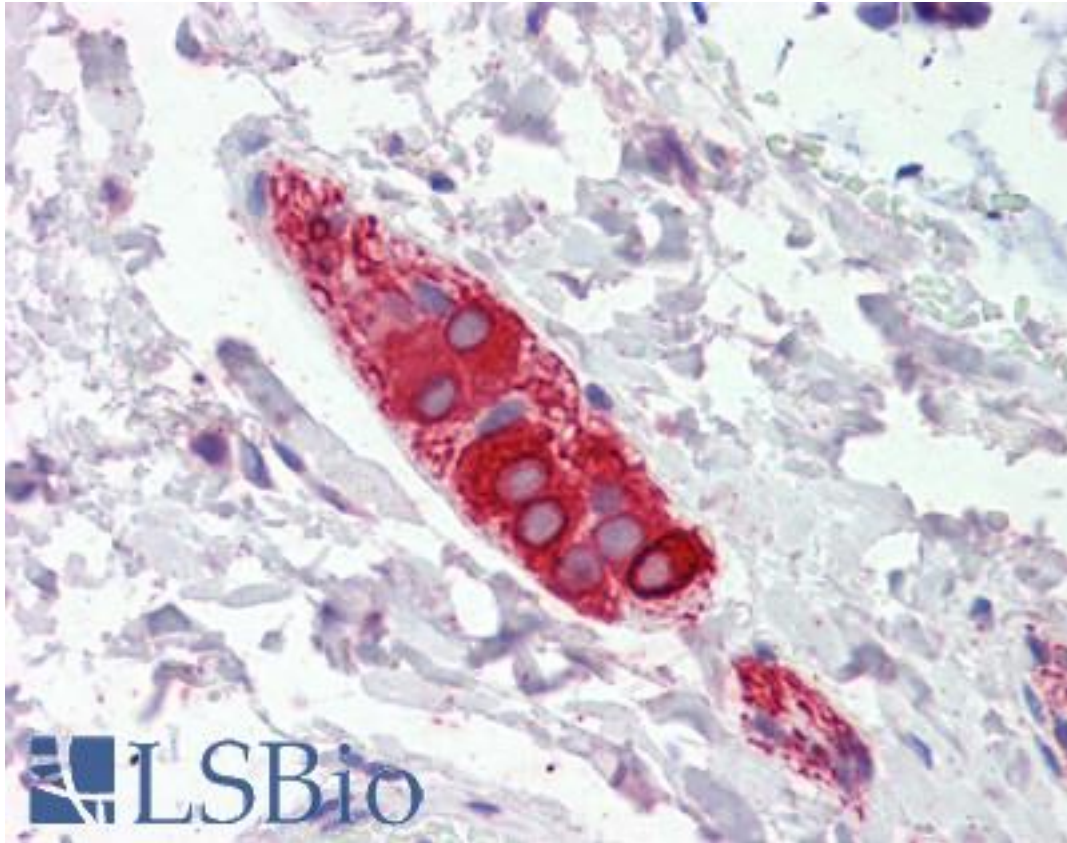
FEZ1 Goat anti-Human Polyclonal (Internal) Antibody - LS-B3602 - LSBio	
<b>CatalogID:</b>	LS-B3602
<b>Validation:</b>	This antibody replaces catalog number LS-C54833. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	fasciculation and elongation protein zeta 1 (zygin I) (FEZ1)
<b>Synonyms:</b>	FEZ1 Antibody, Zygin-1 Antibody, Zygin I Antibody
<b>Host</b>	FEZ1 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	FEZ1 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	FEZ1 antibody was raised against synthetic peptide C-QNKQKEQRELMKK from an internal region of human FEZ1 (NP_005094.1). Percent identity by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Rat, Hamster, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Opossum, Platypus (100%); Mouse, Pig (92%); Xenopus, Stickleback, Pufferfish (85%).
<b>Specificity:</b>	Human FEZ1. This antibody is expected to recognize isoform 1 (NP_005094.1) only.
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gibbon, Monkey, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit
<b>Predicted Reactivity:</b>	Mouse, Pig
<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-B3602 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-B3602 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (1:128000) & (0.01 - 0.03 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-FEZ1 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3602 concentration 5 ug/ml.

**Immunohistochemistry Image:**



Anti-FEZ1 antibody IHC of human colon, submucosal plexus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3602 concentration 5 ug/ml.

**Western Blot Image:**



Antibody (0.03 ug/ml) staining of Human Brain (frontal Cortex) lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**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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