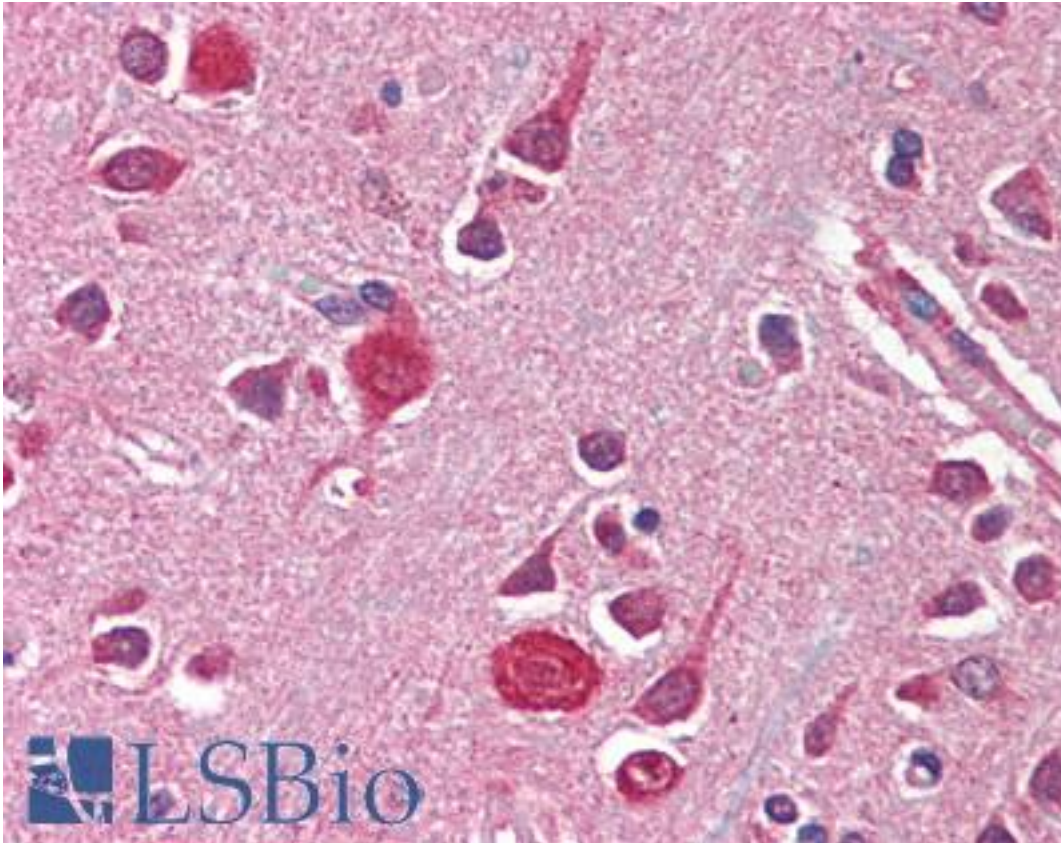


AGAP2 / PIKE Rabbit anti-Human Polyclonal (aa1-836) Antibody - LS-B338 - LSBio	
<b>CatalogID:</b>	LS-B338
<b>Validation:</b>	This antibody replaces catalog number LS-C18961. It has been validated for use in the following assays: IHC.
<b>Target:</b>	ArfGAP with GTPase domain, ankyrin repeat and PH domain 2 (AGAP2)
<b>Synonyms:</b>	AGAP2 Antibody, AGAP-2 Antibody, Centaurin, gamma 1 Antibody, Cnt-g1 Antibody, Centaurin-gamma-1 Antibody, KIAA0167 Antibody, GGAP2 Antibody, PIKE Antibody, CENTG1 Antibody
<b>Family / Subfamily:</b>	Ras GTPase superfamily IPR001806 / not assigned-Ras GTPase superfamily IPR001806
<b>Host</b>	AGAP2 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	AGAP2 / PIKE antibody was raised against Human
<b>Immunogen:</b>	AGAP2 / PIKE antibody was raised against recombinant human AGAP2 / PIKE.
<b>Specificity:</b>	Amino acids 1-836 of human AGAP2 protein.
<b>Epitope:</b>	aa1-836
<b>Reactivity:</b>	Human, Mouse
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2, 0.01% sodium azide.
<b>Recommended Storage:</b>	+4°C or -20°C, Avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B338 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-B338 was determined to be 2.5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 µg/ml), Immunofluorescence, Western blot (1:5000 - 1:20000), ELISA (1:40000 - 1:200000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-AGAP2 / PIKE antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B338 concentration 5 ug/ml.

**Western Blot Image:**



Anti-AGAP2 Antibody - Western Blot. Western blot of Protein A purified anti-AGAP2 antibody shows detection of AGAP2 recombinant protein in transfected HEK293 cell lysates. No specific band staining is noted in mock transfected cell lysates (empty vector). The membrane was probed with the primary antibody diluted to 1:10000. Personal Communication, Paul Randazzo, CCR-NCI, Bethesda, MD.

<b>Requested From:</b>	Japan
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