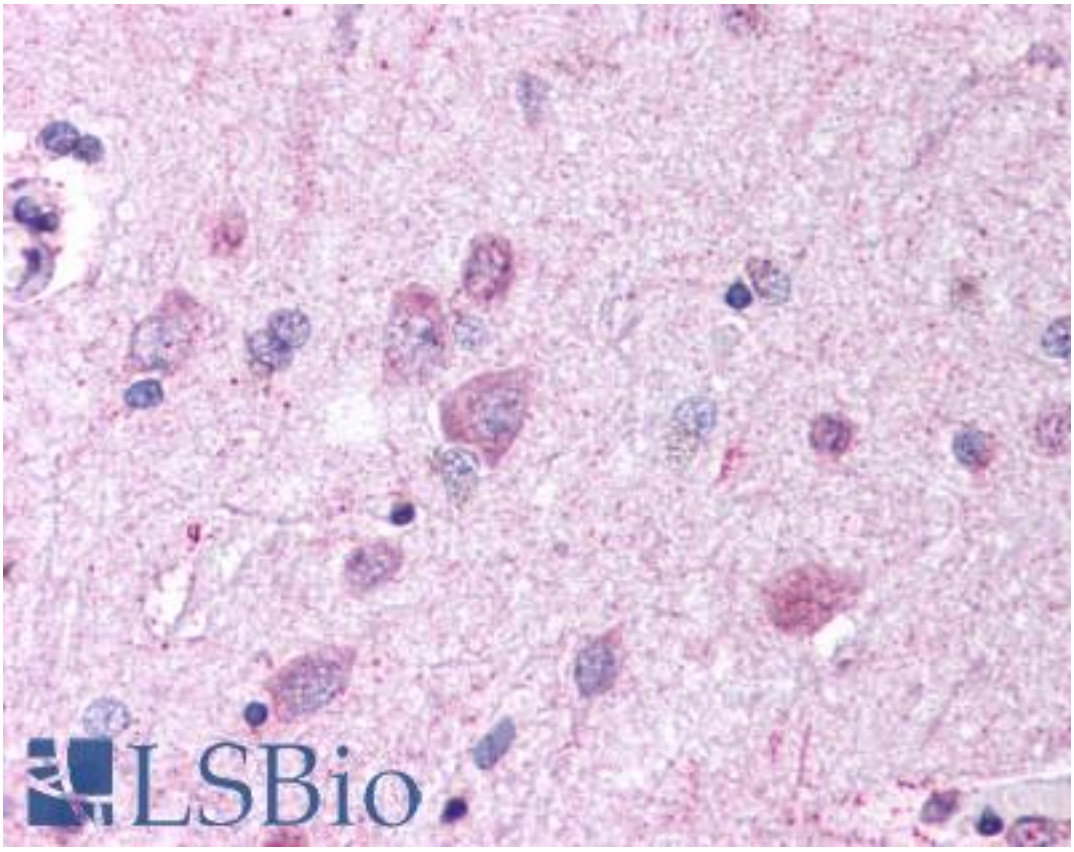
LSBio
LifeSpan BioSciences, Inc.

PAEL Receptor / GPR37 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A127 - LSBio

CatalogID:	LS-A127
Target:	G protein-coupled receptor 37 (endothelin receptor type B-like) (GPR37)
Synonyms:	GPR37 Antibody, EDNRBL Antibody, ETBR-LP-1 Antibody, Gpcr/cns1 Antibody, HET(B)R-LP Antibody, Het-b-r-lp Antibody, PAELR Antibody, Pael receptor Antibody
Family / Subfamily:	GPCR / Orphan-A
Host	GPR37 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	PAEL Receptor / GPR37 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PAEL Receptor / GPR37 antibody was raised against synthetic 20 amino acid peptide from N-terminal extracellular domain of human GPR37. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey (100%); Marmoset (90%); Rabbit (80%).
Specificity:	Human GPR37. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A127 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-A127 was determined to be 3 ug/ml.
Uses:	IHC - Paraffin (3 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GPR37 antibody LS-A127 IHC of human brain, cortex. Immunohistochemistry of formalin -fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan