ERBB4 / HER4 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A2847 - LSBio

CatalogID:	LS-A2847
Target:	v-erb-b2 avian erythroblastic leukemia viral oncogene homolog 4 (ERBB4)
Synonyms:	ERBB4 Antibody, ERBB 4 Antibody, HER4 Antibody, p180 erb4 Antibody, p180erbB4 Antibody
Family / Subfamily:	Protein Kinase / EGF Receptor
Host	ERBB4 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	ERBB4 / HER4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ERBB4 / HER4 antibody was raised against synthetic 19 amino acid peptide from internal region of human ERBB4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Panda, Opossum (100%); Monkey, Bat, Horse (95%); Mouse, Rat, Hamster, Pig, Chicken (89%).
Specificity:	Human ERBB4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon
Predicted Reactivity:	Monkey, Bat, Horse
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A2847 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-A2847 was determined to be 15-30 ug/ml.
Uses:	IHC - Paraffin (15 - 30 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:
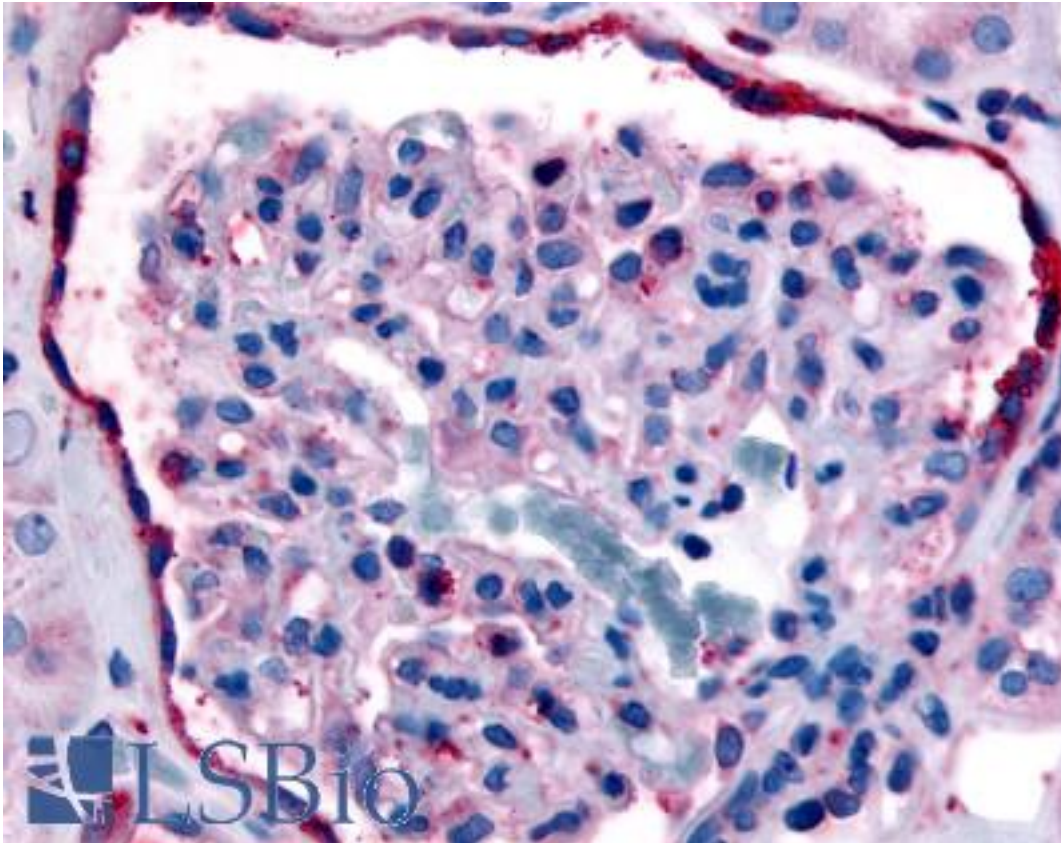
Anti-ERBB4 antibody LS-A2847 IHC of human glomerulus. Immunohistochemistry of formalin -fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan