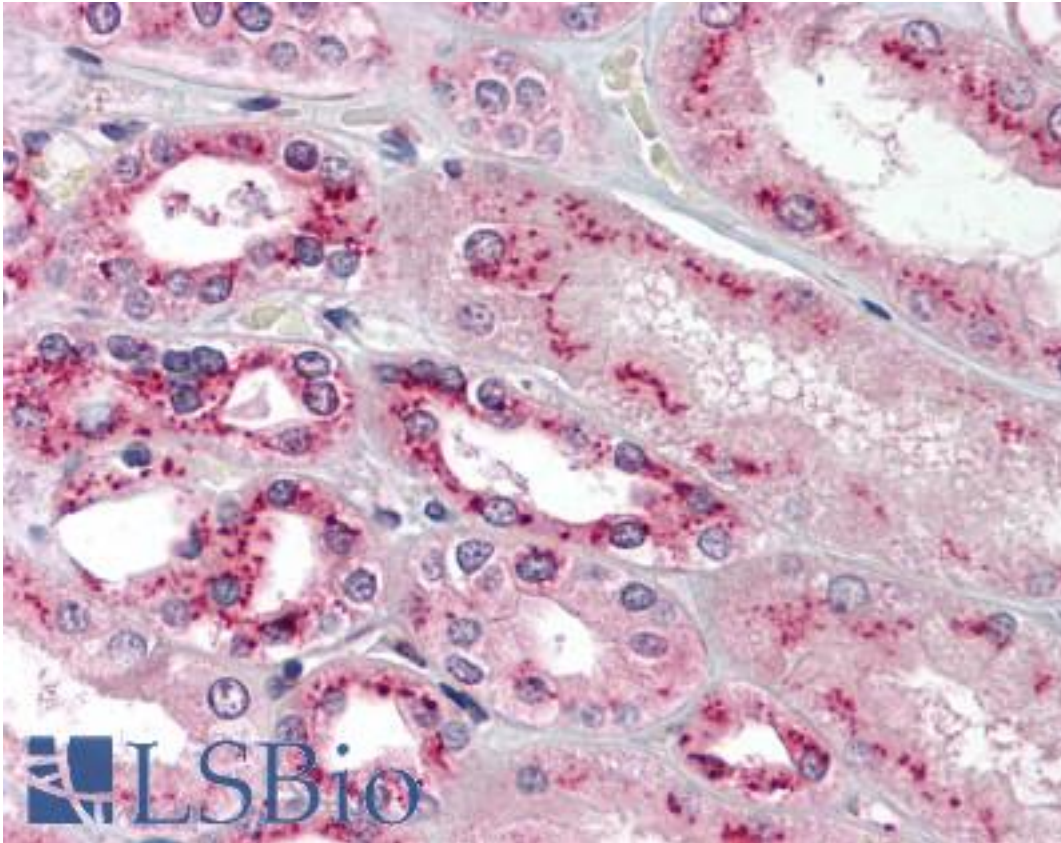


TS / Thromboxane Synthase Rabbit anti-Human Polyclonal (aa359-377) Antibody - LS-B1610 - LSBio

CatalogID:	LS-B1610
Validation:	This antibody replaces catalog number LS-C11685. It has been validated for use in the following assays: IHC.
Target:	thromboxane A synthase 1 (platelet) (TBXAS1)
Synonyms:	TBXAS1 Antibody, BDPLT14 Antibody, CYP5 Antibody, CYP5A1 Antibody, Cytochrome P450 5A1 Antibody, GHOSAL Antibody, Thromboxane Synthase Antibody, Thromboxane-A synthase Antibody, TS Antibody, TXAS Antibody, TXS Antibody, THAS Antibody, TXA synthase Antibody
Host	TBXAS1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TS / Thromboxane Synthase antibody was raised against Human
Immunogen:	TS / Thromboxane Synthase antibody was raised against human thromboxane synthase amino acids 359-377 (TNPDCQEKLLREVDVFKEK). Percent identity by BLAST analysis: Human, Gorilla (100%); Orangutan, Gibbon, Monkey (95%); Marmoset, Dog, Horse (89%); Bat, Panda, Rabbit (84%).
Specificity:	Human thromboxane synthase amino acids 359-377 (TNPDCQEKLLREVDVFKEK) ^{1,2}
Epitope:	aa359-377
Reactivity:	Human, Gorilla
Predicted Reactivity:	Orangutan, Gibbon, Monkey
Purification:	Affinity purified
Presentation:	TBS, pH 7.4, 0.5% BSA, 0.02% sodium azide, 50% glycerol.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B1610 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-B1610 was determined to be 5 µg/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



Anti-TBXAS1 antibody IHC of human kidney:. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1610 concentration 5 ug/ml.

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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