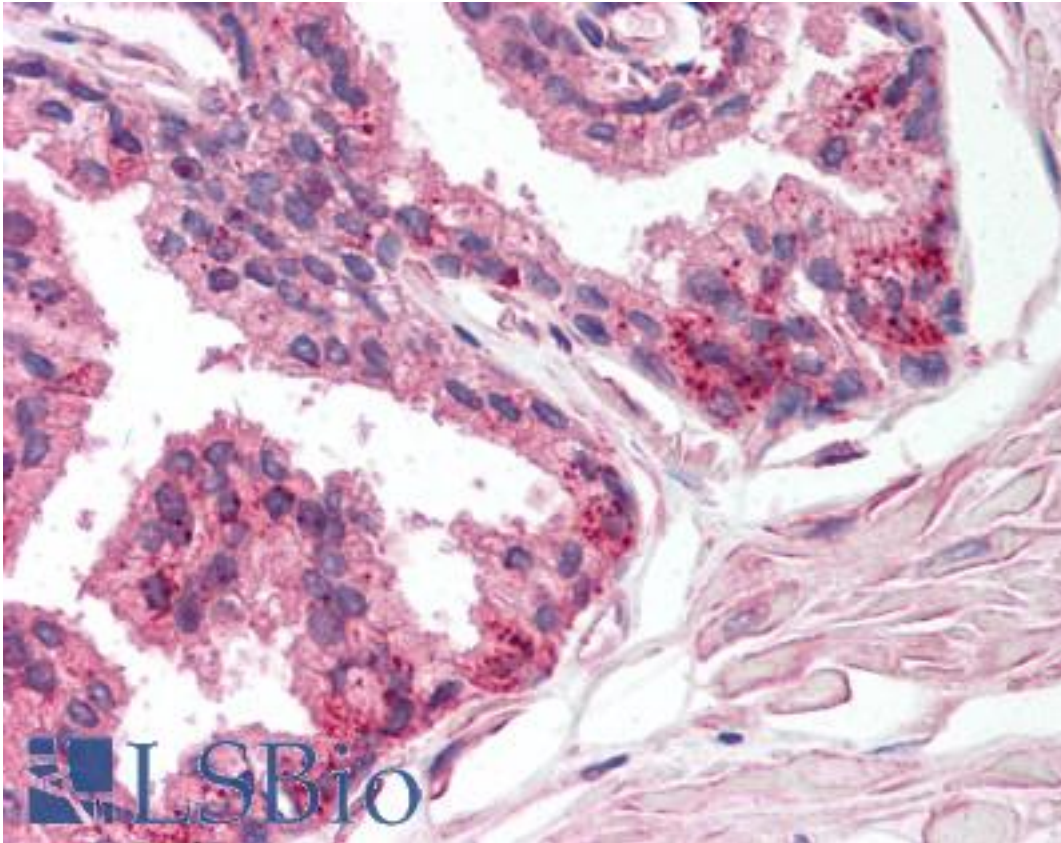


PGIS / PTGIS Rabbit anti-Bovine Polyclonal (aa299-329) Antibody - LS-B1615 - LSBio	
CatalogID:	LS-B1615
Validation:	This antibody replaces catalog number LS-C11684. It has been validated for use in the following assays: IHC.
Target:	prostaglandin I2 (prostacyclin) synthase (PTGIS)
Synonyms:	PTGIS Antibody, CYP8A1 Antibody, Prostaglandin I2 synthase Antibody, Prostacyclin synthase Antibody, PTGI Antibody, CYP8 Antibody, PGIS Antibody
Host	PTGIS antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	PGIS / PTGIS antibody was raised against Bovine
Immunogen:	PGIS / PTGIS antibody was raised against bovine PGIS amino acids 299-329 (LLKNPEALAAVRGELETVLLGAEQPISQMTT). Percent identity by BLAST analysis: Bovine (100%); Horse, Pig (87%); Gibbon, Monkey, Bat (83%); Human (80%).
Specificity:	Bovine amino acids 299-329 (LLKNPEALAAVRGELETVLLGAEQPISQMTT)1,2,3
Epitope:	aa299-329
Reactivity:	Bovine, Human
Purification:	Immunoaffinity 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-B1615 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-B1615 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot, Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



Anti-PTGIS antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1615 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

© 2014 LifeSpan BioSciences