LSBio
LifeSpan BioSciences, Inc.

PHGDH / PGDH Rabbit anti-Human Polyclonal (Internal) Antibody - LS-B10757 - LSBio

CatalogID:	LS-B10757
Validation:	This antibody replaces catalog number LS-C155188. It has been validated for use in the following assays: IHC-P.
Target:	phosphoglycerate dehydrogenase (PHGDH)
Synonyms:	PHGDH Antibody, 3-PGDH Antibody, 3PGDH Antibody, PGDH Antibody, Phosphoglycerate dehydrogenase Antibody, PDG Antibody, PGAD Antibody, PGDH3 Antibody
Host	PHGDH antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	PHGDH / PGDH antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	PHGDH / PGDH antibody was raised against recombinant fragment corresponding to a region within amino acids 209 and 437 of PHGDH (SwissProt O43175). Percent identity by BLAST analysis: Human (100%); Rat (97%); Mouse (96%); Porcine (90%); Bovine (83%).
Specificity:	Human PHGDH
Epitope:	Internal
Reactivity:	Human
Purification:	Immunoaffinity purified
Presentation:	PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal
Recommended Storage:	Aliquot and freeze at -20° C. Avoid freeze-thaw cycles.
Usage Summary:	Suggested starting dilutions are as follows: Western blot: 1:5000-1:20000, IHC-Paraffin: 7.5 µg/ml [suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0)]. Not yet tested in other applications. Optimal working dilutions should be determined experimentally by the end user.
Uses:	IHC - Paraffin (7.5 µg/ml), Western blot (1:5000 - 1:20000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:
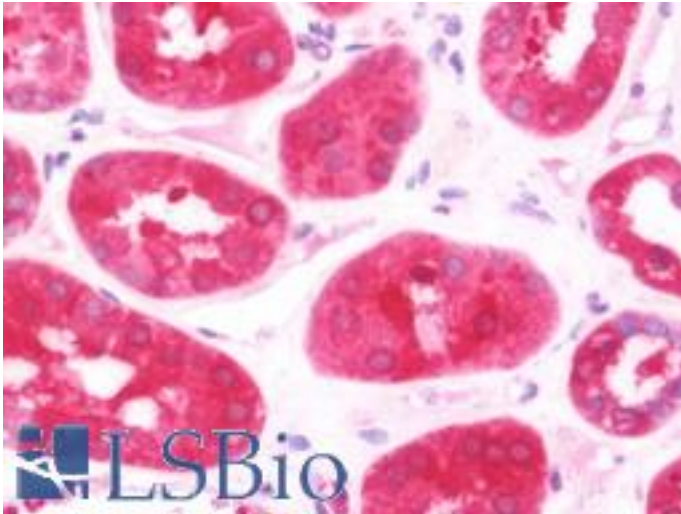
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:
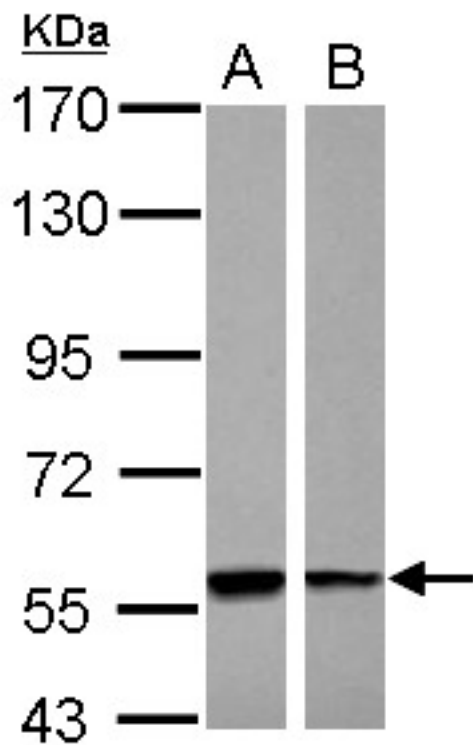
Sample (30 ug of whole cell lysate) A: A431 B: Raji 7.5% SDS PAGE PHGDH antibody diluted at 1:10000

Requested From:	Japan