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GPS1 Antibody

CATALOG NUMBER: 45-697

Specifications

Host Species	Goat
Species Reactivity	Human
Homology	Expected Species Reactivity based on sequence homology: Mouse, Rat, Dog, Cow
Immunogen	The immunogen for this antibody is: C-PANSQSRMSTNM
Conjugate	Unconjugated
Tested Applications	ELISA, IHC, WB
Specificity	This antibody is expected to recognise isoform 1 (NP_997657.1) and isoform 2 (NP_004118.3).

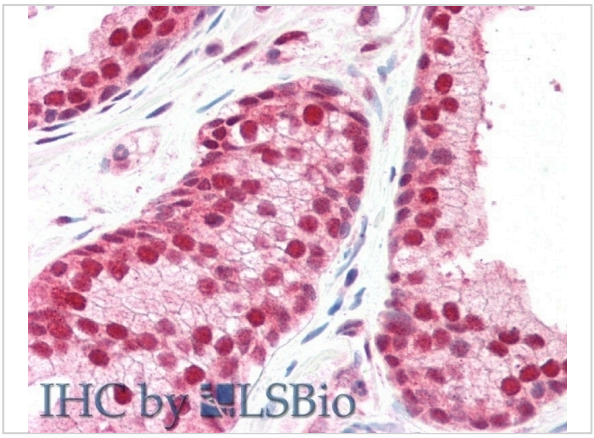
Properties

Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Physical State	Liquid
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	500 ug/mL
Storage Conditions	Aliquot and store at -20°C. Minimize freezing and thawing.



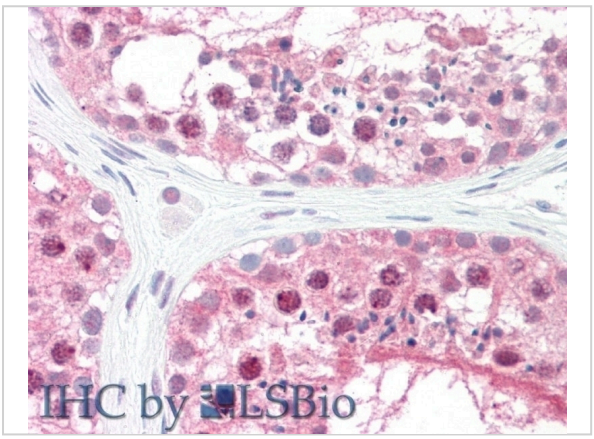
GPS1 Antibody 1

45-697 staining (0.5ug/ml) of Human Testis lysate (RIPA buffer, 30ug total protein per lane). Detected by chemiluminescence.



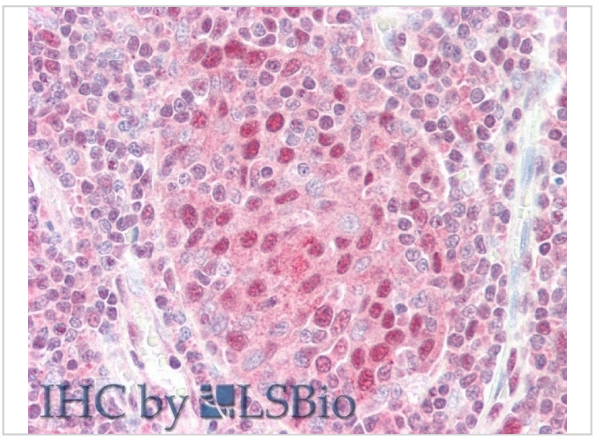
GPS1 Antibody 2

45-697 (5ug/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



GPS1 Antibody 3

45-697 (5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



GPS1 Antibody 4

45-697 (5ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.

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