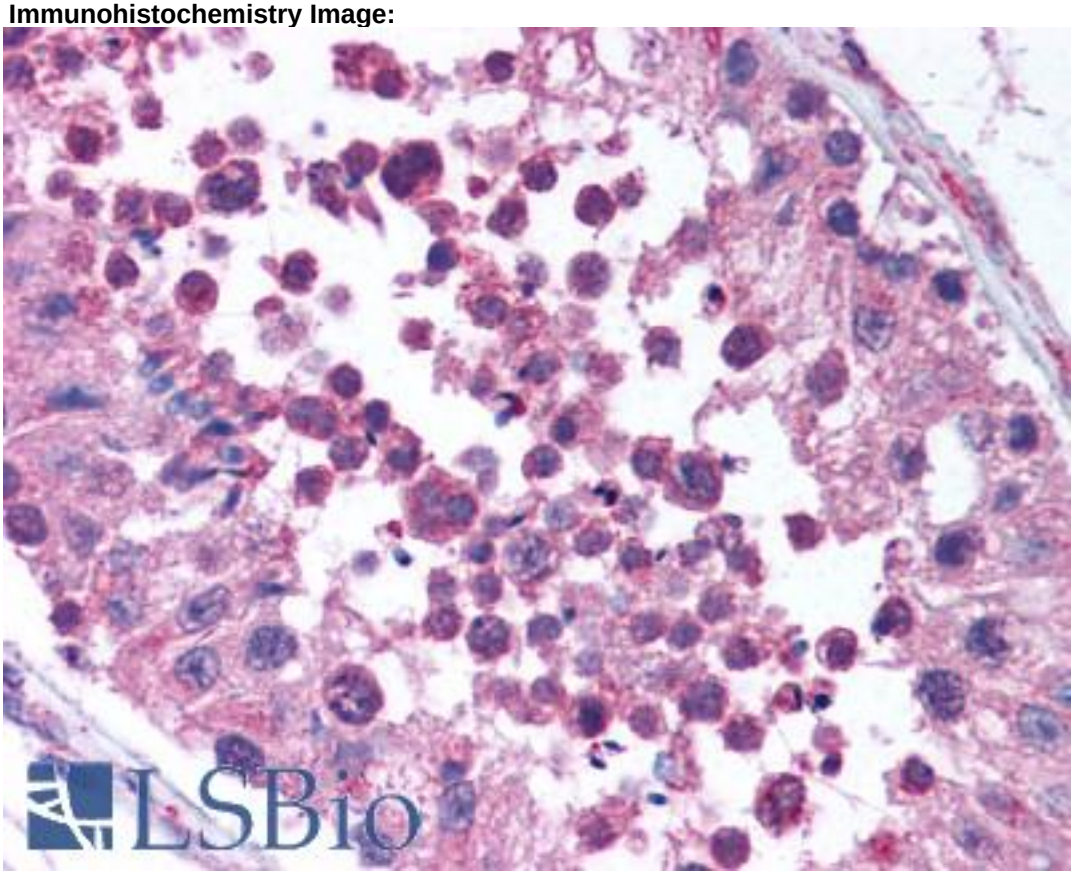
LSBio
LifeSpan BioSciences, Inc.

NPFF2 / NPFFR2 Rabbit anti-Human Polyclonal (N-Terminus) (Unconjugated) Antibody - LS-B673 - LSBio

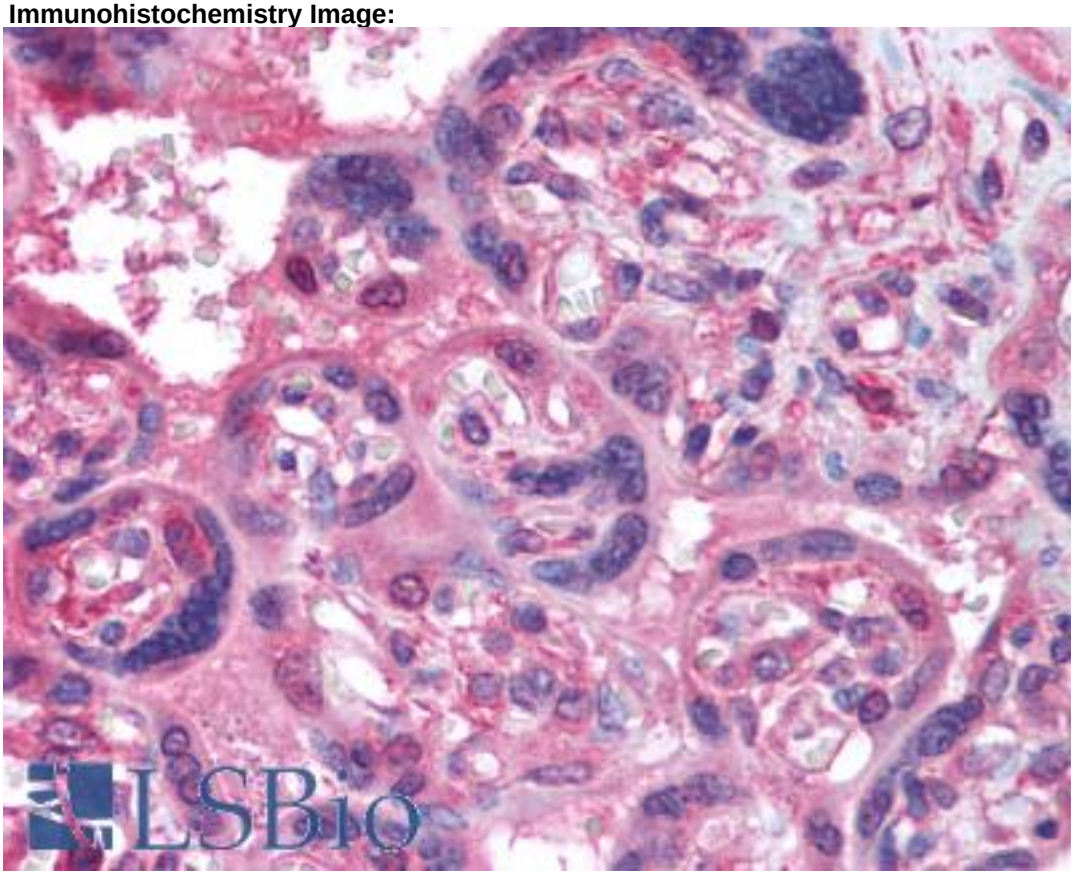
CatalogID:	LS-B673
Validation:	This antibody replaces catalog number LS-C2736. It has been validated for use in the following assays: IHC.
Target:	neuropeptide FF receptor 2 (NPFFR2)
Synonyms:	NPFFR2 Antibody, G protein-coupled receptor 74 Antibody, HLWAR77 Antibody, G-protein coupled receptor 74 Antibody, Neuropeptide FF receptor 2 Antibody, Neuropeptide FF 2 Antibody, NPFF2 Antibody, Neuropeptide FF 2 receptor Antibody, NPGPR Antibody, GPR74 Antibody, NPFF-R2 Antibody, NPFF2 receptor Antibody, NPGP receptor Antibody
Family / Subfamily:	GPCR / Neuropeptide
Host	NPFFR2 antibody was produced in Rabbit
Clonality:	Polyclonal
Modifications:	Unconjugated (Unconjugated)
Immunogen Species:	NPFF2 / NPFFR2 antibody was raised against Human
Immunogen:	NPFF2 / NPFFR2 antibody was raised against n terminal sequence MNEKWDTNSSENWHPI and the C terminal sequence ELVMEELKETTNSSEI of the human NPFF2 protein. Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%); Monkey, Marmoset, Horse (81%).
Specificity:	Reacts with the N terminal sequence MNEKWDTNSSENWHPI and the C terminal sequence ELVMEELKETTNSSEI of the human NPFF2 protein.
Epitope:	N-Terminus
Reactivity:	Human
Predicted Reactivity:	Gibbon, Gorilla
Purification:	Immunoaffnity chromatography
Presentation:	Contains sodium azide
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B673 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-B673 was determined to be 5 ug/ml.
Uses:	IHC-P (5 µg/ml), Western blot (1:500 - 1:1000) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-NPFFR2 antibody IHC staining of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B673 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-NPFFR2 antibody IHC staining of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B673 concentration 5 ug/ml.

Requested From:	United States

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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