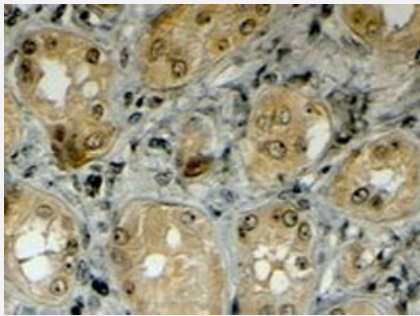


LRP5 polyclonal antibody

Catalog # PAB6800 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

LRP5 polyclonal antibody (Cat # PAB6800, 4 ug/mL) staining of paraffin embedded human kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of LRP5.

Immunogen A synthetic peptide corresponding to human LRP5.

Sequence C-ERVEKTTGDKRT

Host Goat

Theoretical MW (kDa) 179

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:32000)
Immunohistochemistry (1-2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

LRP5 polyclonal antibody (Cat # PAB6800, 4 ug/mL) staining of paraffin embedded human kidney. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LRP5

Entrez GeneID	4041
Protein Accession#	NP_002326.1
Gene Name	LRP5
Gene Alias	BMND1, EVR1, EVR4, HBM, LR3, LRP7, OPPG, OPS, OPTA1, VBCH2
Gene Description	low density lipoprotein receptor-related protein 5
Omim ID	144750 166710 259770 601813 601884 603506 607634 607636
Gene Ontology	Hyperlink
Other Designations	exudative vitreoretinopathy 1 low density lipoprotein receptor-related protein 7 osteoporosis pseudoglioma syndrome

Publication Reference

- [LDL receptor-related proteins 5 and 6 in Wnt/beta-catenin signaling: arrows point the way.](#)

He X, Semenov M, Tamai K, Zeng X.

Development 2004 Apr; 131(8):1663.

Pathway

- [Wnt signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Body Weight](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Femoral Neck Fractures](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Glucose Intolerance](#)
- [Hip Fractures](#)
- [Hypercholesterolemia](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)

- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoarthritis](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Polycystic Ovary Syndrome](#)
- [Pulmonary Disease](#)
- [Spinal Fractures](#)
- [Spondylarthritis](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Syndrome](#)
- [Urinary Bladder Neoplasms](#)
- [Vitreoretinopathy](#)
- [Werner syndrome](#)