

## 兔抗 LRP2 多克隆抗体

中文名称: 兔抗 LRP2 多克隆抗体

英文名称: Anti-LRP2 rabbit polyclonal antibody

别 名: DBS, GP330

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗原: LRP2

反应种属: Human, Mouse, Rat

标记物: Unconjugate

克隆类型: rabbit polyclonal

## 技术规格

**Background:** 

The protein encoded by this gene, low density lipoprotein-rel ated protein 2 (LRP2) or megalin, is a multi-ligand endocytic receptor that is expressed in many different tissues but prim arily in absorptive epithilial tissues such as the kidney. This g lycoprotein has a large amino-terminal extracellular domain, a single transmembrane domain, and a short carboxy-termin al cytoplasmic tail. The extracellular ligand-binding-domains b ind diverse macromolecules including albumin, apolipoprotein s B and E, and lipoprotein lipase. The LRP2 protein is critical for the reuptake of numerous ligands, including lipoproteins, sterols, vitamin-binding proteins, and hormones. This protein



	also has a role in cell-signaling; extracellular ligands include parathyroid horomones and the morphogen sonic hedgehog while cytosolic ligands include MAP kinase scaffold proteins and JNK interacting proteins. Recycling of this membrane receptor is regulated by phosphorylation of its cytoplasmic domain. Mutations in this gene cause Donnai-Barrow syndrome (DBS) and facio-oculoacoustico-renal syndrome (FOAR).
Applications:	ELISA, IHC
Name of antibody:	LRP2
Immunogen:	Synthetic peptide of human LRP2
Full name:	low density lipoprotein receptor-related protein 2
Synonyms :	DBS, GP330
SwissProt:	P98164
ELISA Recommended diluti on:	1000-2000
IHC positive control:	Human esophagus cancer and Human colon cancer
IHC Recommend dilution:	15-50



