

## Anti-LRP2 Rabbit Monoclonal Antibody

### Introduction

LRP2, also named as gp330 and Megalin, belongs to the LDLR family. It acts together with cubilin to mediate HDL endocytosis. LRP2 may participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein release. Defects in LRP2 are the cause of Donnai-Barrow syndrome (DBS). The antibody is specific to LRP2.

### Product parameters

Alternative Names	Low-density lipoprotein receptor-related protein 2; LRP-2; Glycoprotein 330; gp330; Megalin; LRP2; DBS
Gene ID	4036
Gene Name	LRP2
SwissProt ID	P98164
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 522 kDa; Observed MW: 280 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-14D1E4
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human Lrp2 / Megalin
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Cardiovascular
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

## Protocol



Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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