antibodies .- online.com

anti-LRP2 antibody (AA 202-332)









oo to i loadot pago

Overview	
Quantity:	100 μg
Target:	LRP2
Binding Specificity:	AA 202-332
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRP2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant Human Low-density lipoprotein receptor-related protein 2 protein (202-332AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified
Target Details	
Target:	LRP2
Alternative Name:	LRP2 (LRP2 Products)
Background:	Background: Acts together with cubilin to mediate HDL endocytosis (By similarity). May participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein

Target Details

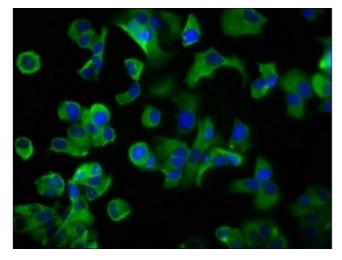
	release.
	Aliases: Calcium sensor protein antibody, DBS antibody, Glycoprotein 330 antibody, gp330
	antibody, Heymann nephritis antigen homolog antibody, Low-density lipoprotein receptor-
	related protein 2 antibody, LRP-2 antibody, Lrp2 antibody, LRP2_HUMAN antibody, Megalin
	antibody
UniProt:	P98164
Pathways [.]	Metabolism of Steroid Hormones and Vitamin D. Thyroid Hormone Synthesis. Hormone

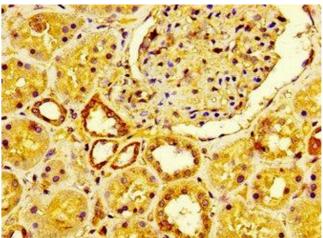
Application Details

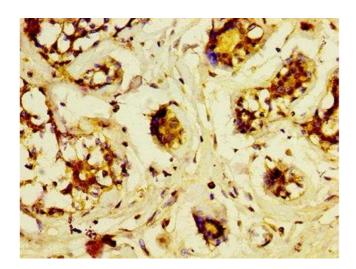
Transport

Application Notes:	Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.







Immunofluorescence

Image 1. Immunofluorescence staining of MCF-7 cells with ABIN7158571 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunohistochemistry

Image 2. IHC image of ABIN7158571 diluted at 1:600 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunohistochemistry

Image 3. IHC image of ABIN7158571 diluted at 1:600 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.