# antibodies - online.com







# anti-LRP2 antibody (AA 3401-3500)





**Publications** 



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Quantity:	100 μL
Target:	LRP2
Binding Specificity:	AA 3401-3500
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRP2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Megalin	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Predicted Reactivity:	Rat,Dog,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

# Target Details

Target: LRP2	
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Target Details	
Alternative Name:	Lrp2/Megalin (LRP2 Products)
Background:	Synonyms: DBS, GP33, Low-density lipoprotein receptor-related protein 2, LRP-2, Glycoprotein
	33, Megalin, LRP2
	Background: Acts together with cubilin to mediate HDL endocytosis (By similarity). May
	participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein
	release.
Gene ID:	4036
UniProt:	P98164
Pathways:	Metabolism of Steroid Hormones and Vitamin D, Thyroid Hormone Synthesis, Hormone
	Transport
Application Details	
Application Notes:	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500

# Handling

Restrictions:

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

For Research Use only

Expiry Date:

12 months

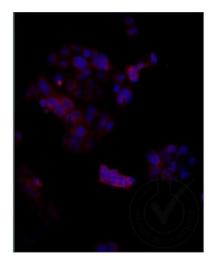
#### **Publications**

Product cited in:

Erikci, Ucar, Yabanoglu-Ciftci: "Role of serotonin in the regulation of renal proximal tubular epithelial cells." in: **Renal failure**, Vol. 38, Issue 7, pp. 1141-50, (2016) (PubMed).

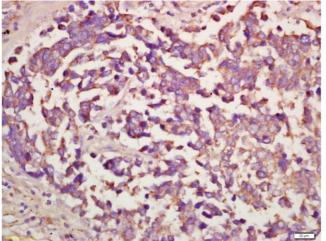
Jayachandran, Lugo, Heiling, Miller, Rule, Lieske: "Extracellular vesicles in urine of women with but not without kidney stones manifest patterns similar to men: a case control study." in: **Biology of sex differences**, Vol. 6, pp. 2, (2015) (PubMed).

## **Images**



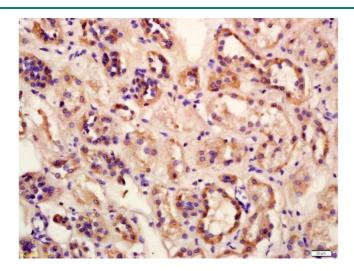
#### **Immunofluorescence**

**Image 1.** Independently Validated Antibody, image provided by Science Direct, badge number 029611:Formalin-fixed MCF7 cells labeled with Anti-Megalin Polyclonal Antibody, Cy3 Conjugated (ABIN750991) at 1:250 overnight at 4C.



#### **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-Megalin Polyclonal Antibody, Unconjugated (ABIN750988) at 1:200 followed by conjugation to the secondary antibody and DAB staining



## Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded human kidney labeled with Anti-Megalin Polyclonal Antibody, Unconjugated (ABIN750988) at 1:200 followed by conjugation to the secondary antibody and DAB staining

Please check the product details page for more images. Overall 4 images are available for ABIN750988.