

## Anti-LRP11 Antibody

Catalog #	Source	Reactivity	Applications
CPA2823	Rabbit	H	WB, IP
<b>Description</b>	Rabbit polyclonal antibody to LRP11		
<b>Immunogen</b>	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LRP11. The exact sequence is proprietary.		
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.		
<b>Specificity</b>	Recognizes endogenous levels of LRP11 protein.		
<b>Clonality</b>	Polyclonal		
<b>Conjugation</b>			
<b>Form</b>	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
<b>Dilution</b>	WB (1/500 - 1/1000), IP (1/10 - 1/100)		
<b>Gene Symbol</b>	LRP11		
<b>Alternative Names</b>	Low-density lipoprotein receptor-related protein 11; LRP-11		
<b>Entrez Gene</b>	84918 (Human)		
<b>SwissProt</b>	Q86VZ4 (Human)		
<b>Storage/Stability</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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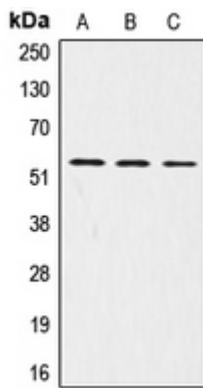
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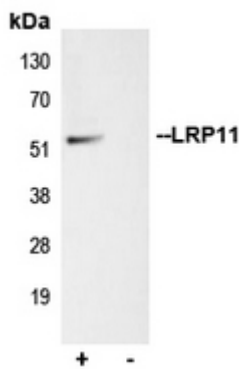
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# Product Data Sheet



Western blot analysis of LRP11 expression in A431 (A), HepG2 (B), Jurkat (C) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 49 kD)



Immunoprecipitation of LRP11 from 0.5mg Jurkat whole cell extract lysate, using 5ug of Anti-LRP11 Antibody and 50ul of protein G magnetic beads (+). No antibody was added to the control (-). The antibody was incubated under agitation with Protein G beads for 10min, Jurkat whole cell extract lysate diluted in RIPA buffer was added to each sample and incubated for a further 10min under agitation. Proteins were eluted by addition of 40ul SDS loading buffer and incubated for 10min at 70°C; 10ul of each sample was separated on a SDS PAGE gel, transferred to a nitrocellulose membrane, blocked with 5% BSA and probed with Anti-LRP11 Antibody.

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