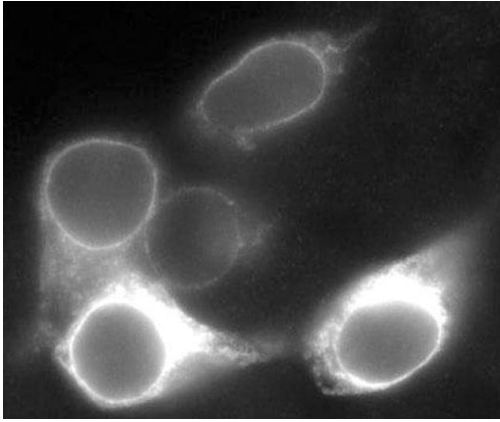


LRP5 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Published Species	Mouse, Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from the C-terminal region of the human LRP5 protein. This intracellular region is identical to the corresponding mouse and rat LRP5 amino acid sequences.
Form	Liquid
Concentration	0.25 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533267

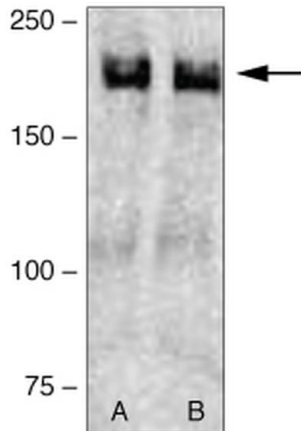
Applications	Tested	Dilution	Published
Immunofluorescence (IF)	✓	Assay Dependent	1 Publication
Western Blot (WB)	✓	Assay Dependent	3 Publications
Immunocytochemistry (ICC)	✓	Assay Dependent	

Product Images For LRP5 Polyclonal Antibody



LRP5 Antibody (36-5400) in IF

Immunofluorescent staining of LRP5-transfected 293T cells using Rb anti-LRP5 (Product # 36-5400). Image courtesy of Heekyung Chung, PhD, and Anthony Brown, PhD, Weill Medical College of Cornell University, NY.



LRP5 Antibody (36-5400) in WB

Western blot analysis of (A) MCF-7 and (B) T47D cell lysates using Rb anti-LRP5 (Product # 36-5400).

Western blot analysis of (A) MCF-7 and (B) T47D cell lysates using Rb anti-LRP5 (Cat. no. 36-5400).

[View more figures on thermofisher.com](https://www.thermofisher.com)

4 References

Immunofluorescence (1)

Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research

Peptide-based mediated disruption of N-cadherin-LRP5/6 interaction promotes Wnt signaling and bone formation.

"36-5400 was used in western blot to test if the intracellular domain of N-cadherin interacts with LRP5/6 to promote Wnt signaling and bone formation."

Authors: Haÿ E,Buczowski T,Marty C,Da Nascimento S,Sonnet P,Marie PJ

Species
Mouse
Not Applicable

Dilution
Not Cited
Not Cited

Year
2012

Western Blot (3)

Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research

Peptide-based mediated disruption of N-cadherin-LRP5/6 interaction promotes Wnt signaling and bone formation.

"36-5400 was used in western blot to test if the intracellular domain of N-cadherin interacts with LRP5/6 to promote Wnt signaling and bone formation."

Authors: Haÿ E,Buczowski T,Marty C,Da Nascimento S,Sonnet P,Marie PJ

Species
Mouse
Not Applicable

Dilution
Not Cited
Not Cited

Year
2012

PLoS one

Recombinant R-spondin2 and Wnt3a up- and down-regulate novel target genes in C57MG mouse mammary epithelial cells.

"36-5400 was used in western blot to investigate the contribution of Rspo/Wnt on gene expression"

Authors: Baljinnyam B,Kluczinska M,Saffo S,Callahan R,Rubin JS

Species
Mouse
Not Applicable

Dilution
Not Cited
Not Cited

Year
2012

[View more WB references on thermofisher.com](#)

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