

Product Datasheet

PRKCDBP Antibody NBP1-45210

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP1-45210

PRKCDBP Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

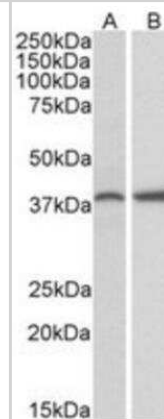
Product Description	
Description	Novus Biologicals Goat PRKCDBP Antibody (NBP1-45210) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-PRKCDBP Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	112464
Gene Symbol	CAVIN3
Species	Human, Mouse, Rat
Immunogen	PRKCDBP Antibody is made to a peptide with sequence C-RRTGLQKVQSLR corresponding to internal region according to NP_659477.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 1 ug/mL, Immunohistochemistry 3.75 ug/mL, Immunohistochemistry-Paraffin 3.75 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	Approx 38 kDa band observed in Human Adipose, in Mouse Ovary and Rat Uterus and in NIH3T3 lysates (calculated MW of 27.7 kDa according to Human NP_659477.2, of 27.8 kDa according to Mouse NP_082720.1 and of 27.9 kDa according to Rat NP_604444.1).The observed molecular weight corresponds to earlier findings in literature with different antibodies (Bastiani M, J Cell Biol. 2009 Jun 29;185(7):1259-73. PMID: 19546242).

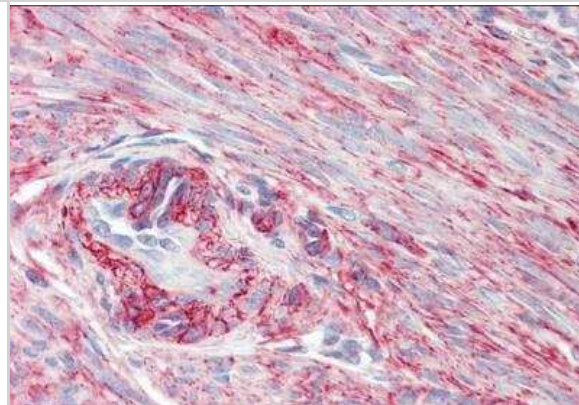


Images

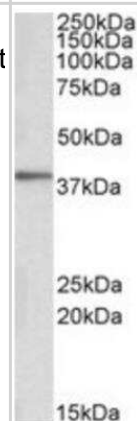
Western Blot: PRKCDBP Antibody [NBP1-45210] - Staining of Mouse Ovary (A) and Rat Uterus (B) lysate (35 ug protein in RIPA buffer). PRKCDBP antibody at 0.3 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: PRKCDBP Antibody [NBP1-45210] - Staining of paraffin embedded Human Uterus. PRKCDBP antibody at 3.75 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: PRKCDBP Antibody [NBP1-45210] - Staining of Human Adipose cell lysate (35 ug protein in RIPA buffer). PRKCDBP antibody at 0.1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

McMahon KA, Zajicek H, Li WP et al. SRBC/cavin-3 is a caveolin adapter protein that regulates caveolae function. *EMBO J* 2009-04-22 [PMID: 19262564]

Bastiani M, Liu L, Hill MM et al. MURC/Cavin-4 and cavin family members form tissue-specific caveolar complexes. *J Cell Biol* 2009-06-01 [PMID: 19546242]



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Products Related to NBP1-45210

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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