

Product Datasheet

Phospho-beta Catenin (Tyr333) Rabbit Polyclonal Antibody (orb155828)

Catalog Number	orb155828
Category	Antibodies
Description	Phospho-beta Catenin (Tyr333) Rabbit Polyclonal Antibody
Target	CTNNB1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Gallus, Porcine, Rabbit, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthesised phosphopeptide derived from human beta Catenin around the phosphorylation site of Tyr333 YT(p-Y)EK
UniProt ID	P35222

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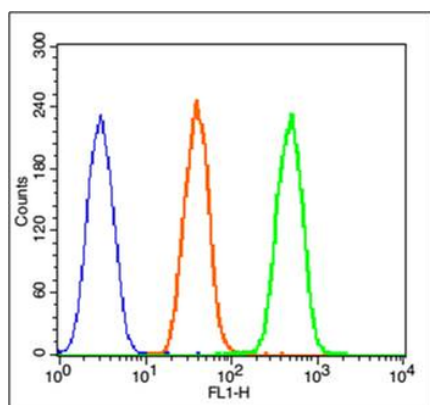
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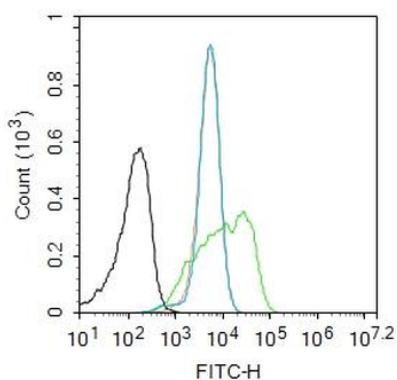
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MW	92 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): mouse brain (fixed with 2% paraformaldehyde for 10 min at room temperature, and then stained with Primary Antibody for 30 min at room temperature). Primary Antibody: Rabbit Anti-phospho-beta Catenin (Tyr333) antibody (orb155828), Dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FTIC, Dilution: 1 µg/Test.



Blank control: 293T. Primary Antibody (green line): Rabbit Anti-phospho-beta Catenin (Tyr333) antibody (orb155828), Dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-FITC, Dilution: 1 µg/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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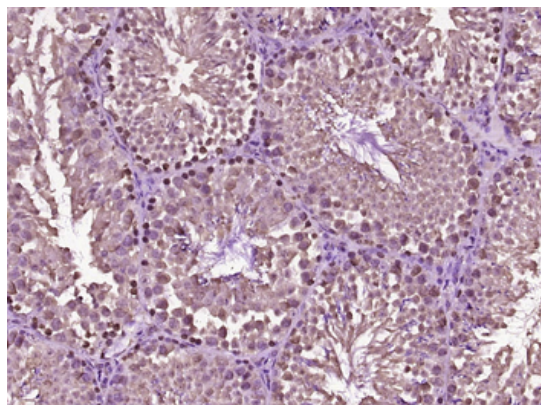
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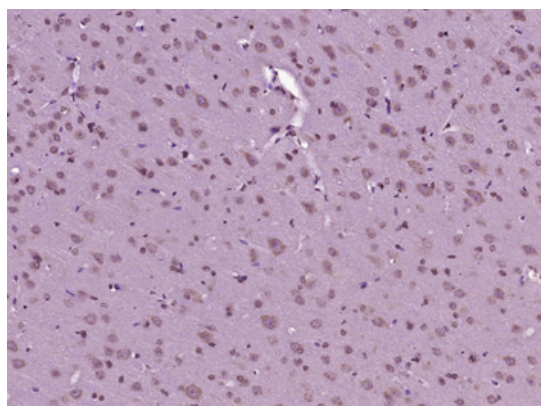
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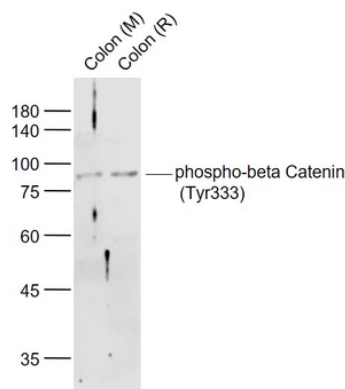
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Paraformaldehyde-fixed, paraffin embedded (Mouse testis), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-beta Catenin (Tyr333)) Polyclonal Antibody, Unconjugated (orb155828) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-beta Catenin (Tyr333)) Polyclonal Antibody, Unconjugated (orb155828) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Lane 1: Colon (Mouse) Lysate at 40 ug, Lane 2: Colon (Rat) Lysate at 40 ug, Primary: Anti-phospho-beta Catenin (Tyr333) (orb155828) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 92 kD, Observed band size: 92 kD.

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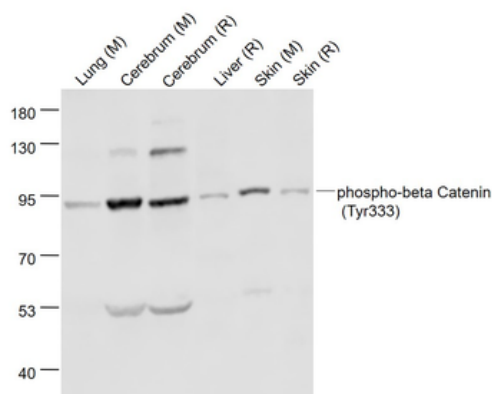
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Sample: Lane 1: Lung (Mouse) Lysate at 40 ug Lane 2: Cerebrum (Mouse) Lysate at 40 ug Lane 3: Cerebrum (Rat) Lysate at 40 ug Lane 4: Liver (Rat) Lysate at 40 ug Lane 5: Skin (Mouse) Lysate at 40 ug Lane 6: Skin (Rat) Lysate at 40 ug
Primary: Anti-phospho-beta Catenin (Tyr333) (orb155828) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 92 kD Observed band size: 92 kD.

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