

Phospho-beta Catenin (Ser552) Polyclonal Antibody

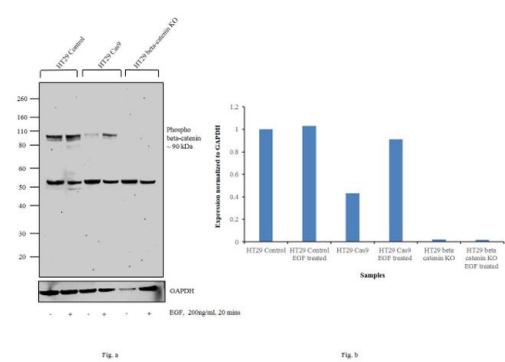
Product Details	
Size	100 µL
Species Reactivity	Chicken, Human, Mouse, Rat, Xenopus, Zebrafish
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding pSer552 of human β-catenin
Form	Liquid
Concentration	32 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10989029

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunoprecipitation (IP)	1:50	-

Product Specific Information

It is not recommended to aliquot this antibody.

Product Images For Phospho-beta Catenin (Ser552) Polyclonal Antibody

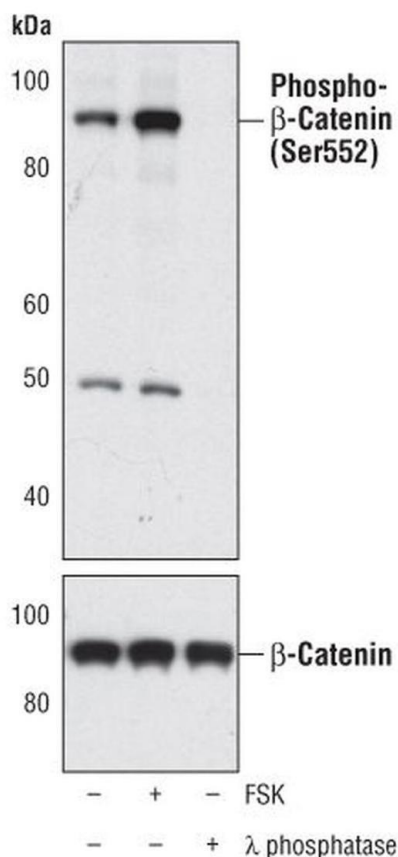


Phospho-beta Catenin (Ser552) Antibody (PA5-17154) in WB

Western blot analysis of phospho beta catenin was performed by loading 30 µg of HT29 WT untreated (Lane 1), HT29 WT EGF treated (Lane 2), HT29 Cas9 untreated (Lane 3), HT29 Cas9 EGF treated (Lane 4), HT29 beta catenin knockout untreated (Lane 5) and HT29 beta catenin knockout EGF treated (Lane 6) whole cell lysate. The blot was probed with Phospho-beta Catenin (Ser552) Polyclonal Antibody (Product # MA5-17154, 1:1,000 dilution) and Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4,000 dilution. Loss of signal upon CRISPR mediated knockout (KO) confirms that antibody is specific to phospho beta catenin. A non-specific band was also observed at ~52 kDa with the above testing conditions.

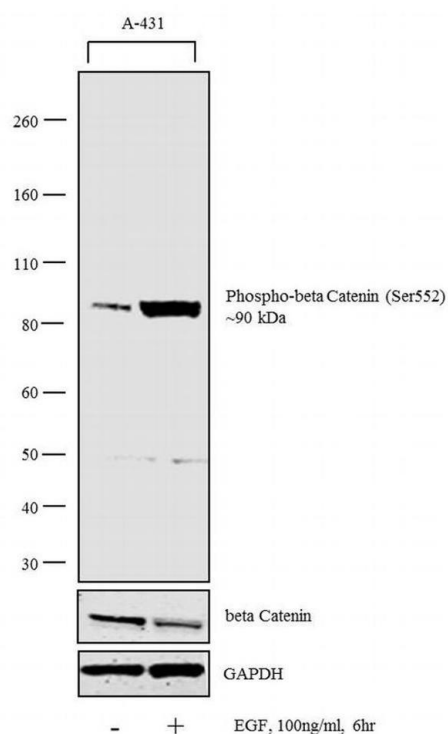
Phospho-beta Catenin (Ser552) Antibody (PA5-17154)

Altered expression of protein upon cell treatment demonstrates antibody specificity. Western blot of Phospho- beta Catenin (Ser 552) using anti Phospho- beta Catenin pSer552 polyclonal antibody (Product # PA5-17154) shows increased expression of Phospho-beta Catenin pSer552 in SK-N-MC cells upon Forskolin treatment. Total beta Catenin doesn't show treatment dependent expression and acts as a control. {TM}



Phospho-beta Catenin (Ser552) Antibody (PA5-17154)

Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot analysis of Phospho-beta Catenin (Ser552) using Phospho-beta Catenin (Ser552) Polyclonal Antibody (Product # PA5-17154) shows increased expression of proteins in A-431 cell line upon EGF treatment. {TM}



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