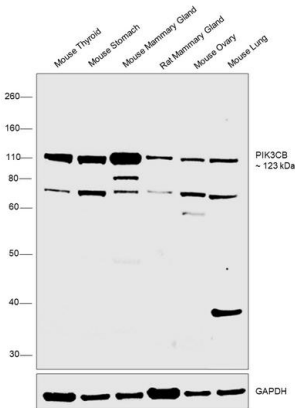


PIK3CB Polyclonal Antibody

Product Details	
Size	400 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 124-154 amino acids from the N-terminal region of human PIK3CB
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2165396

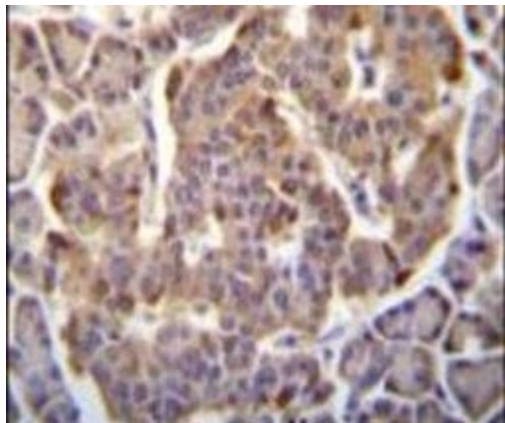
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:50	-

Product Images For PIK3CB Polyclonal Antibody



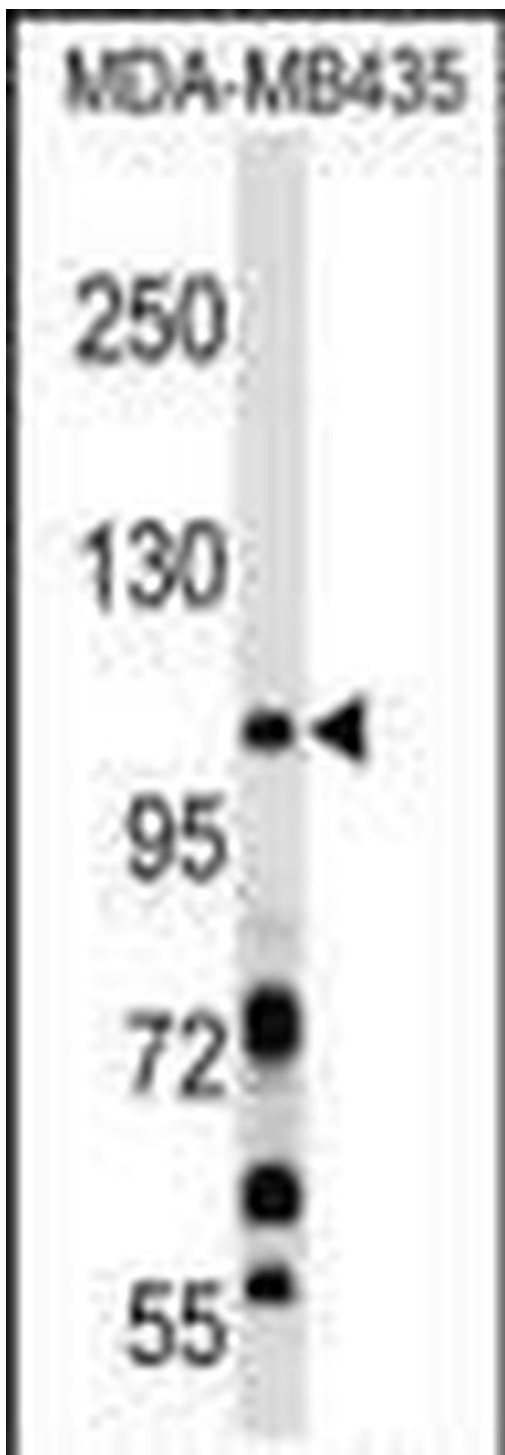
PIK3CB Antibody (PA5-15249) in WB

Western Blot was performed using Anti-PIK3CB Polyclonal Antibody (Product # PA5-15249) and a 123 kDa band corresponding to Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform was observed across tissues tested. Tissue extracts (30 µg lysate) of Mouse Thyroid (Lane 1), Mouse Stomach (Lane 2), Mouse Mammary Gland (Lane 3), Rat Mammary Gland (Lane 4), Mouse Ovary (Lane 5), Mouse Lung (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0321BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23002) by iBlot® 2 Dry Blotting System (Product # IB21001). The Blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:6000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076). Few uncharacterized bands were observed between 60-80 kDa.



PIK3CB Antibody (PA5-15249) in IHC (P)

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human pancreas tissue using a PIK3CB polyclonal antibody (Product # PA5-15249), followed by HRP-conjugated secondary antibody and DAB staining.



PIK3CB Antibody (PA5-15249) in WB

Western blot analysis using a PIK3CB polyclonal antibody (Product # PA5-15249) in MDA-MB435 cell lysates (35 µg per lane).

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