

# C/EBP beta Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to a region within amino acids 1 and 95 of C/EBP beta
Form	Liquid
Concentration	0.37 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.025% Proclin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2544720

Applications	Tested Dilution	Publications
ChIP assay (ChIP)	Assay-Dependent	-
Immunocytochemistry (ICC)	1:100-1:1000	-
Immunofluorescence (IF)	1:100-1:1000	-
Immunohistochemistry (IHC)	Assay Dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-
Immunoprecipitation (IP)	1:100-1:500	-
Western Blot (WB)	1:500-1:3000	-

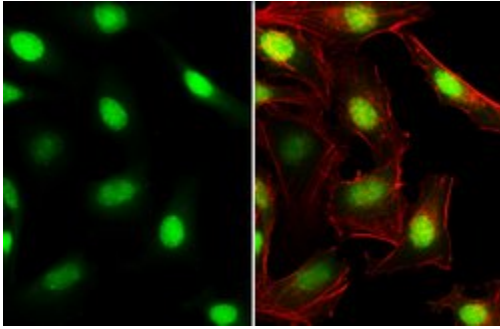
## Product Specific Information

Recommended positive controls: U87-MG.

Predicted reactivity: Pig (100%).

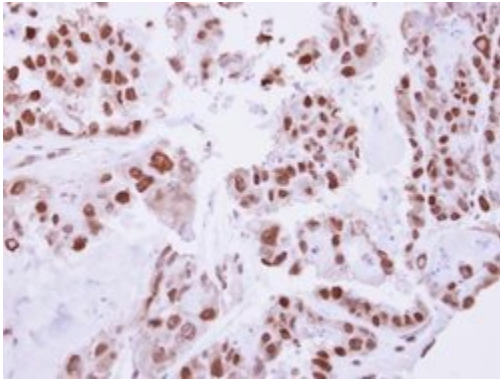
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For C/EBP beta Polyclonal Antibody



### C/EBP beta Antibody (PA5-27244) in ICC

Immunocytochemistry-Immunofluorescence analysis of C/EBP beta was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: C/EBP beta Polyclonal Antibody (Product # PA5 27244) diluted at 1:1000. Red: phalloidin, a cytoskeleton marker.

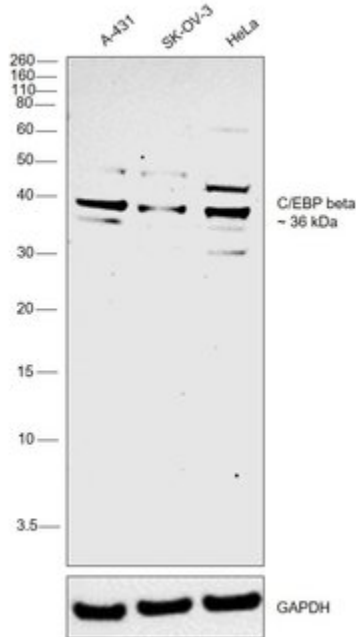


### C/EBP beta Antibody (PA5-27244) in IHC (P)

Immunohistochemical analysis of CEBP beta in paraffin-embedded ovarian carcinoma using a CEBP beta polyclonal antibody (Product # PA5-27244) at a dilution of 1:250.

### C/EBP beta Antibody (PA5-27244) in WB

Western blot was performed using Anti-C/EBP beta Polyclonal Antibody (Product # PA5-27244) and a band at ~36 kDa corresponding to C/EBP beta was observed across cell lines tested. Modified whole cell extracts (30 µg lysate) of A-431 (Lane 1), SK-OV-3 (Lane 2) and HeLa (Lane 3) were electrophoresed using Novex® NuPAGE® 4-12% Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:500 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005)..



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