

FOXC2 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide sequence (RHAAPYSYDCTKY) corresponding to the C-terminus amino acids of FOXC2
Form	Liquid
Concentration	0.5 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	TBS, pH 7.3, with 0.5% BSA
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_10982836

Applications	Tested Dilution	Publications
Western Blot (WB)	2 µg/mL	1 Publication
Flow Cytometry (Flow)	10 µg/mL	-

Product Specific Information

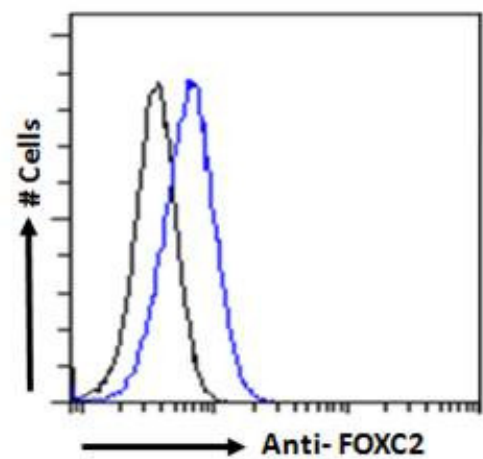
This antibody is predicted to react with bovine, canine, mouse and rat based on sequence homology.

This antibody is tested in Peptide ELISA: antibody detection limit dilution 4,000.

Product Images For FOXC2 Polyclonal Antibody



FOXC2 Antibody (PA5-18172) in WB
Western blot analysis of FOXC2 using FOXC2 Polyclonal Antibody (Product # PA5-18172) (2 µg/mL) in staining of nuclear HEK293 (A) and (1 µg/mL) negative control Human Pancreas (B) lysate [RIPA buffer, 35 µg total protein per lane]. Detected by chemiluminescence.



FOXC2 Antibody (PA5-18172) in Flow
Flow cytometric analysis of FOXC2 in HEK293 cells using a polyclonal antibody (Product #PA5-18172). HEK293 cells (blue line) were paraformaldehyde fixed and permeabilized with 0.5% Triton. The primary antibody was incubated for one hour (10 µg/mL) followed by an Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) followed by an Alexa Fluor 488 secondary antibody.

Western Blot (1)

Cell biology international	Year 2018
Forkhead box C2 promotes the invasion ability of human trophoblast cells through Hedgehog (Hh) signaling pathway.	
"Published figure using FOXC2 polyclonal antibody (Product # PA5-18172) in Western Blot"	
Authors: Zhang Y,Zhang Y	

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