

ATF4 Polyclonal Antibody

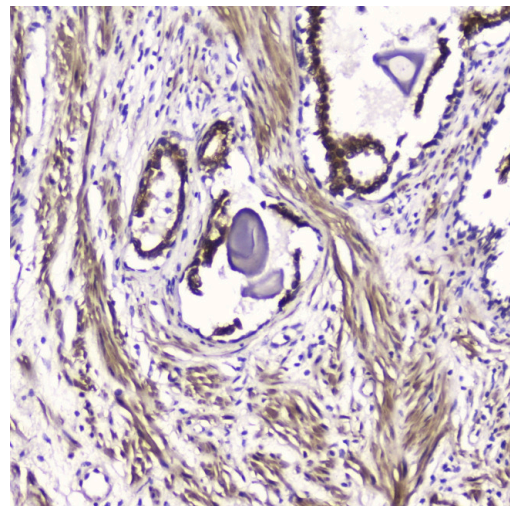
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence of human ATF4 (KELEKKNEALKERADSLAKEIQYLKDLIEEVRKARGKKRVP).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 4mg trehalose
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2745948

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-

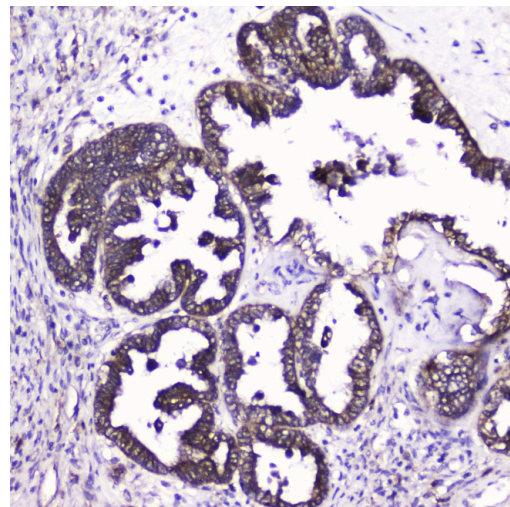
Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For ATF4 Polyclonal Antibody



ATF4 Antibody (PA5-78832) in IHC (P)
Immunohistochemistry analysis of ATF4 on paraffin-embedded human prostatic cancer tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with ATF4 polyclonal antibody (Product# PA5-78832) with a dilution of 2 µg/mL (overnight at 4°C), followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



ATF4 Antibody (PA5-78832) in IHC (P)
Immunohistochemistry analysis of ATF4 on paraffin-embedded human ovary cancer tissue. Antigen retrieval was performed using citrate buffer (pH6, epitope retrieval solution) for 20 mins. Sample was blocked using 10% goat serum, incubated with ATF4 polyclonal antibody (Product# PA5-78832) with a dilution of 2 µg/mL (overnight at 4°C), followed by biotinylated goat anti-rabbit IgG (30 minutes at 37°C). Development was performed using Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.

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