

AKR1C2 Polyclonal Antibody

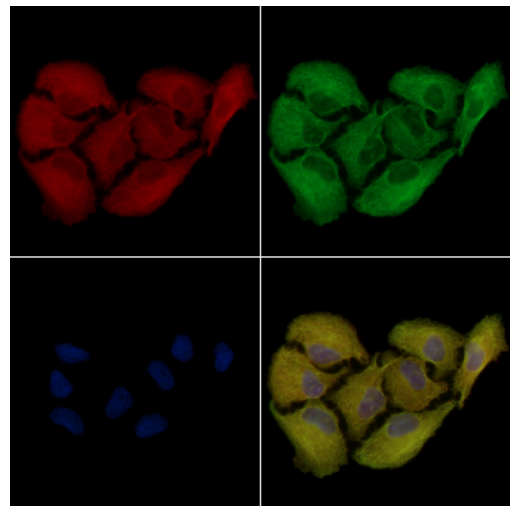
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human AKR1C2(Accession P52895), corresponding to amino acid residues E28-D78.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2850850

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

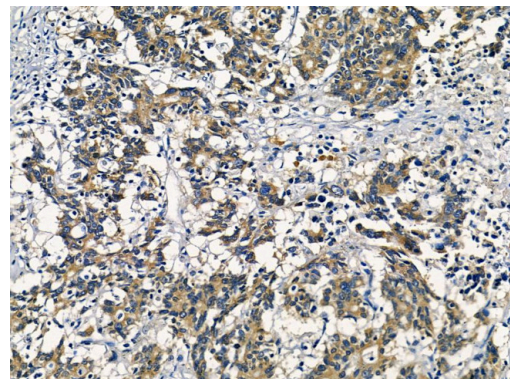
Antibody detects endogenous levels of total AKR1C2.

Product Images For AKR1C2 Polyclonal Antibody



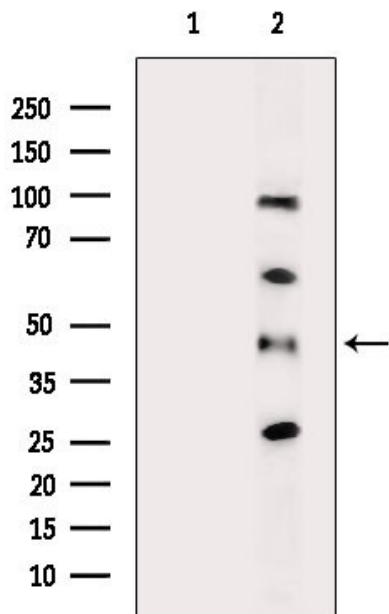
AKR1C2 Antibody (PA5-101414) in ICC/IF

Immunocytochemistry analysis of AKR1C2 in A549 cells. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were incubated with AKR1C2 polyclonal antibody (Product # PA5-101414) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



AKR1C2 Antibody (PA5-101414) in IHC (P)

Immunohistochemistry analysis of AKR1C2 in human prostate cancer. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with AKR1C2 polyclonal antibody (Product # PA5-101414) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



AKR1C2 Antibody (PA5-101414) in WB

Western blot analysis of AKR1C2 in extracts from Hela cells (heat-shock treatment). Samples were incubated with AKR1C2 polyclonal antibody (Product # PA5-101414). The lane on the left was treated with blocking peptide.

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