

AKR1C1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 22 and 248 of AKR1C1 (Uniprot ID#Q04828)
Form	Liquid
Concentration	0.6 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
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_11154679

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

Product Specific Information

Recommended positive controls: A431, HeLa, HepG2, A549, mouse liver.

Predicted reactivity: Pig (83%), Rhesus Monkey (95%).

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

Product Images For AKR1C1 Polyclonal Antibody

AKR1C1 Antibody (PA5-21672) in ICC/IF

Immunofluorescence analysis of methanol-fixed A431, using AKR1C1 antibody (Product # PA5-21672) at 1:200 dilution.

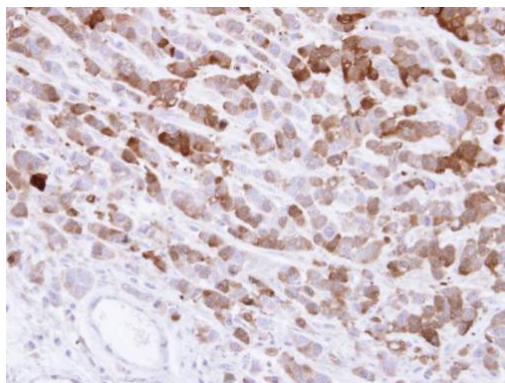


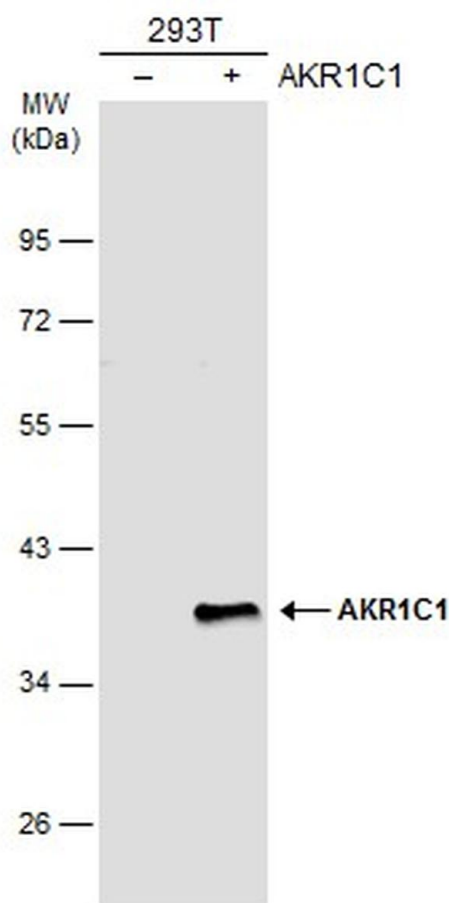
Costained with Hoechst 33342



AKR1C1 Antibody (PA5-21672) in IHC (P)

Immunohistochemical analysis of paraffin-embedded MDA-MB-468 xenograft , using AKR1C1 (Product # PA5-21672) antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





AKR1C1 Antibody (PA5-21672) in WB

Western Blot analysis of AKR1C1 was performed by separating 30 µg of non-transfected (-) and transfected (+) 293T whole cell extracts by 10% SDS-PAGE. Proteins were transferred to a membrane and probed with a AKR1C1 Polyclonal Antibody (Product # PA5-21672) at a dilution of 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

[View more figures on thermofisher.cn](https://thermofisher.cn)

1 Reference

Western Blot (1)

Scientific reports

Regulation of uterine function during estrous cycle, anestrus phase and pregnancy by steroids in red deer (*Cervus elaphus* L.).

"Published figure using AKR1C1 polyclonal antibody (Product # PA5-21672) in Western Blot"

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Year
2021

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