

AKR1B10 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 316 of AKR1B10 (Uniprot ID#O60218)
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152818

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:1000	
Immunofluorescence (IF)	✓	1:100-1:1000	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Western Blot (WB)	✓	1:1000-1:10,000	

Product Specific Information

PA5-22036 targets AKR1B10 in ICC, IF, IHC (P), and WB applications and shows reactivity with Human samples.

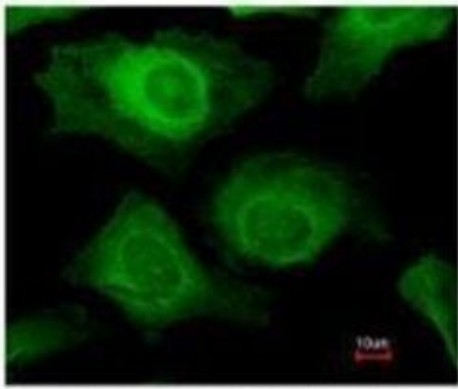
The PA5-22036 immunogen is a recombinant fragment corresponding to a region within amino acids 1 and 316 of AKR1B10 (Uniprot ID#O60218).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

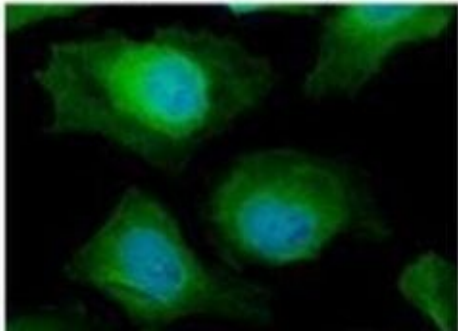
Product Images For AKR1B10 Polyclonal Antibody

AKR1B10 Antibody (PA5-22036) in IF

Immunofluorescent analysis of AKR1B10 in paraformaldehyde-fixed HeLa cells using an AKR1B10 polyclonal antibody (Product # PA5-22036) at a 1:200 dilution.

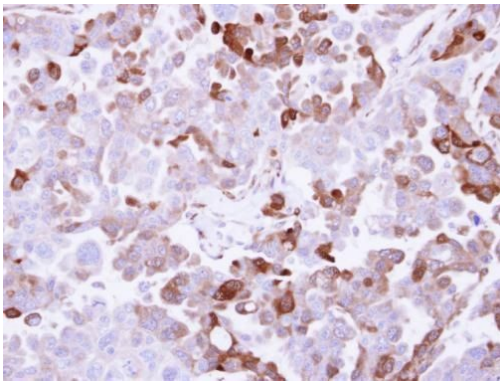


Merged with DNA probe



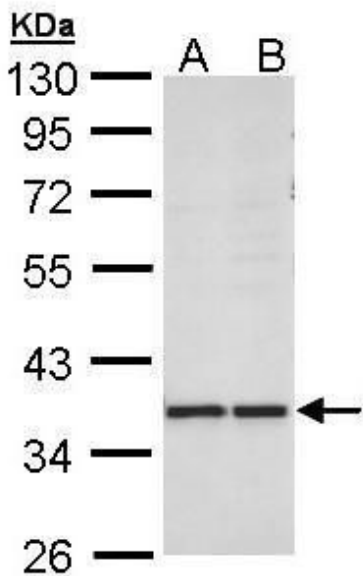
AKR1B10 Antibody (PA5-22036) in IHC (P)

Immunohistochemical analysis of AKR1B10 in paraffin-embedded OVCAR3 xenograft using an AKR1B10 polyclonal antibody (Product # PA5-22036) at a dilution of 1:500.



AKR1B10 Antibody (PA5-22036) in WB

Western blot analysis of AKR1B10 using 30 μ g of A) MOLT4 and B) Raji lysate. Samples were loaded onto a 10% SDS-PAGE gel and probed with an AKR1B10 polyclonal antibody (Product # PA5-22036) at a dilution of 1:1000.



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