

# AKR1B1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human AKR1B1 protein
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2787657

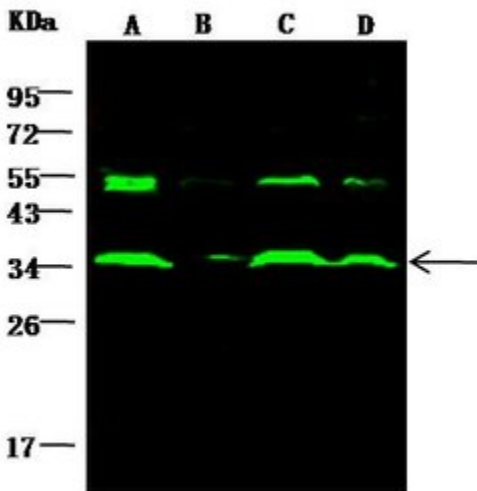
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
ELISA (ELISA)	1:5,000-1:10,000	-
Immunoprecipitation (IP)	1-4 µL/mg of lysate	-

## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

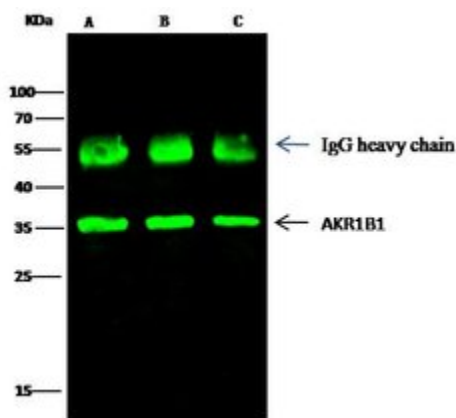
This antibody has specificity for Human AKR1B1.

## Product Images For AKR1B1 Polyclonal Antibody



### AKR1B1 Antibody (PA5-80330) in WB

Western Blot using AKR1B1 Polyclonal Antibody (Product # PA5-80330) at 1:500 dilution. Lane A: HeLa Whole Cell Lysate, Lane B: MCF-7 Whole Cell Lysate, Lane C: Jurkat Whole Cell Lysate, Lane D: 293T Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 36 kDa. Observed band size: 34 kDa. (We are unsure of the identity of these extra bands).



### AKR1B1 Antibody (PA5-80330) in IP

AKR1B1 Immunoprecipitation using: Lane A: 0.5 mg Jurkat Whole Cell Lysate, Lane B: 0.5 mg HeLa Whole Cell Lysate, Lane C: 0.5 mg A431 Whole Cell Lysate 2  $\mu$ L with AKR1B1 Polyclonal Antibody (Product # PA5-80330) and 15  $\mu$ L of 50 % Protein G agarose. Primary antibody: AKR1B1 Polyclonal Antibody, at 1:200 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 35 kDa. Observed band size: 35 kDa.

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