

Product Datasheet

AKR1C2 Antibody (CPTC-AKR1C2-1) **NBP2-79775-100ug**

Unit Size: 100 ug

Store at 4C.

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NBP2-79775-100ug

AKR1C2 Antibody (CPTC-AKR1C2-1)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CPTC-AKR1C2-1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	37 kDa

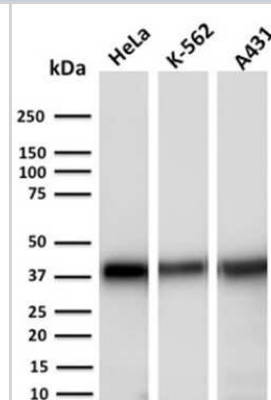
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-79909) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1646
Gene Symbol	AKR1C2
Species	Human
Immunogen	Recombinant human full-length AKR1C2 protein (Uniprot: P52895)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

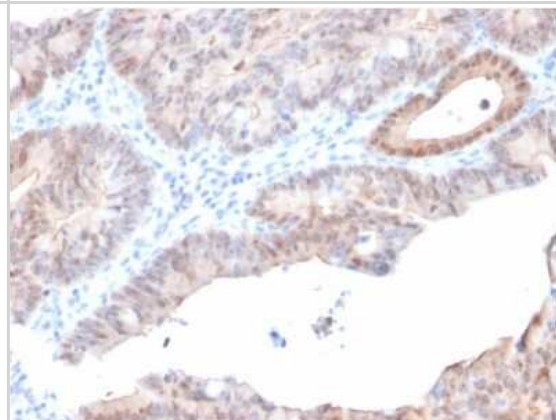


Images

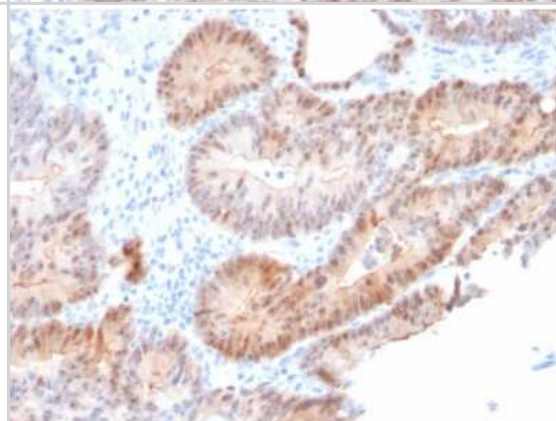
Western Blot: AKR1C2 Antibody (CPTC-AKR1C2-1) [NBP2-79775] - Western Blot Analysis of Human HeLa, K-562 and A431 cell lysates using AKR1C2 Antibody (CPTC-AKR1C2-1).



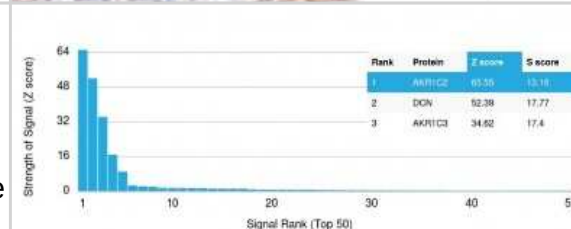
Immunohistochemistry-Paraffin: AKR1C2 Antibody (CPTC-AKR1C2-1) [NBP2-79775] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with AKR1C2 Antibody (CPTC-AKR1C2-1).



Immunohistochemistry-Paraffin: AKR1C2 Antibody (CPTC-AKR1C2-1) [NBP2-79775] - Formalin-fixed, paraffin-embedded human Prostate Carcinoma stained with AKR1C2 Antibody (CPTC-AKR1C2-1).



Protein Array: AKR1C2 Antibody (CPTC-AKR1C2-1) [NBP2-79775] - Analysis of Protein Array containing more than 19,000 full-length human proteins using AKR1C2 Antibody (CPTC-AKR1C2-1). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.





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Products Related to NBP2-79775-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00001646-Q01-10ug	Recombinant Human AKR1C2 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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