AKR1C2 Antibody

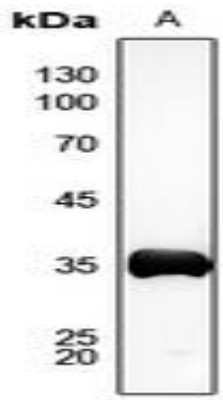
Basic information:

Catalog No.:	UPA03998	**Source:**	Rabbit
Size:	50ul/100ul	**Clonality:**	Polyclonal
Concentration:	1mg/ml	**Isotype:**	IgG
Purification:	The antibody was purified by immunogen affinity chromatography.		

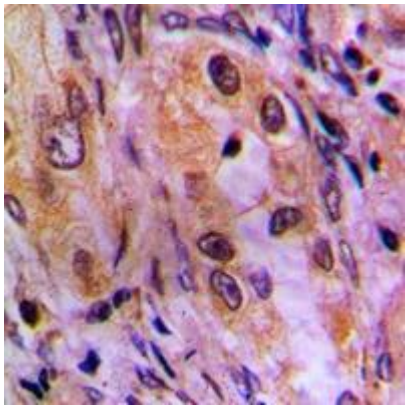
Useful Information:

Applications:	WB (1:500 - 1:1000), IHC (1:100 - 1:200)
Reactivity:	Human, Mouse
Specificity:	Recognizes endogenous levels of AKR1C2 protein.
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AKR1C2. The exact sequence is proprietary.
Description:	Rabbit polyclonal antibody to AKR1C2
Uniprot:	P52895
BiowMW:	Refer to Figures
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% Thimerosal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Note:	For research use only, not for use in diagnostic procedure.

Data:



Western blot analysis of AKR1C2 expression in mouse liver (A) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 37 kD)



Immunohistochemical analysis of AKR1C2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.