

## Product datasheet for **AP13849PU-N**

### **AKR7A2 (N-term) Rabbit Polyclonal Antibody**

#### **Product data:**

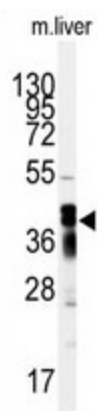
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA 1:1,000. Western blotting 1:50 - 1:100.
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	Ig
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human AKR7A2.
<b>Specificity:</b>	This antibody detects AKR7A2 / AFAR1 at N-term.
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	aldo-keto reductase family 7, member A2
<b>Database Link:</b>	<a href="#">Entrez Gene 8574 Human O43488</a>
<b>Background:</b>	AKR7A2 is aldo-keto reductases, which are involved in the detoxification of aldehydes and ketones.
<b>Synonyms:</b>	AFAR, AFAR1, AKR7, AFB1 aldehyde reductase 1, AFB1-AR 1, Aldoketoreductase 7, SSA reductase



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Note: Molecular weight: 39589 Da.

### Product images:



Western blot analysis of anti-AKR7A2 Antibody (N-term) in mouse liver tissue lysates (35 ug/lane). AKR7A2 (arrow) was detected using the purified Pab.