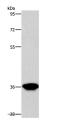
# **AKR1D1** Polyclonal Antibody

Catalog Number: E-AB-10761

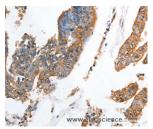


*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

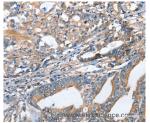
Description	
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human AKR1D1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
Data	



Western Blot analysis of Human liver cancer tissue using AKR1D1 Polyclonal Antibody at dilution of 1:650 Calculated Mw:37kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using AKR1D1 Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human gastric cancer using AKR1D1 Polyclonal Antibody at dilution of 1:35

## **Preparation & Storage**

Storage

Store at -20°C. Avoid freeze / thaw cycles.

#### Background

The enzyme encoded by this gene is responsible for the catalysis of the 5-beta-reduction of bile acid intermediates and steroid hormones carrying a delta(4)-3-one structure. Deficiency of this enzyme may contribute to hepatic dysfunction. Three transcript variants encoding different isoforms have been found for this gene. Other variants may be present, but

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their full-length natures have not been determined yet.

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