

Datasheet for ABIN5572286
anti-AKR7A2 antibody (AA 184-329)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	AKR7A2
Binding Specificity:	AA 184-329
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKR7A2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against partial recombinant AKR7A2.
Immunogen:	Recombinant protein corresponding to amino acids 184-329 of human AKR7A2.
Cross-Reactivity:	Human, Rat

Target Details

Target:	AKR7A2
Alternative Name:	AKR7A2 (AKR7A2 Products)
Background:	Full Gene Name: aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) Synonyms: AFAR,AFAR1,AFB1-AR1,AKR7
Gene ID:	8574

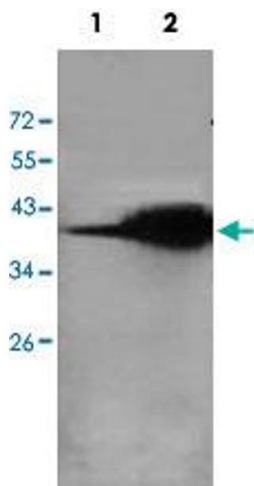
Application Details

Application Notes:	ELISA (1:10000-1:80000) Western Blot (1:200-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

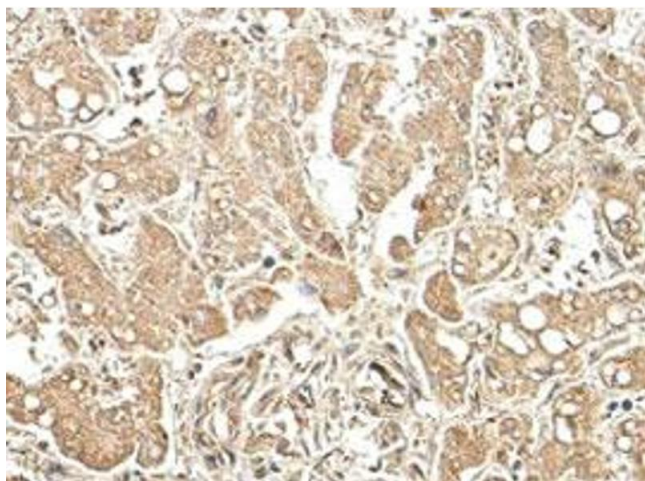
Format:	Liquid
Buffer:	In buffer containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot analysis of human fetal lung (Lane 1) and rat liver (Lane 2) lysate with AKR7A2 polyclonal antibody at 1 : 500 dilution.



Immunohistochemistry

Image 2. Immunohistochemical staining of formalin-fixed paraffin-embedded human fetal liver tissue showing cytoplasmic staining with AKR7A2 polyclonal antibody at 1 : 100 dilution.