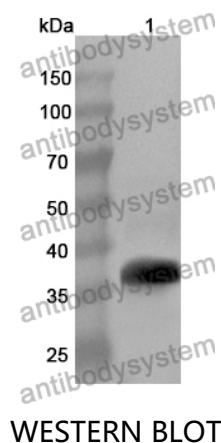


Anti-AKR1B10 Polyclonal Antibody

Summary

Catalog No.	PHA83101
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human AKR1B10 (Met1-Tyr316).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	SI reductase,ARP,Small intestine reductase,ARL-1,Aldose reductase-related protein,Aldose reductase-like,AKR1B11,Aldo-keto reductase family 1 member B10,hARP,AKR1B10
Purification	Purified by antigen affinity column.
Accession	O60218
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with AKR1B10 antibody (PHA83101) at 1 μ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 38 kDa

Observed MW: 38 kDa

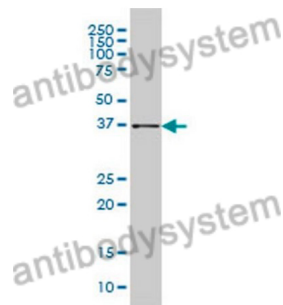
Various lysates were subjected to SDS PAGE followed by western blot with AKR1B10 antibody (PHA83101) at 1 μ g/ml.

Lane 1: HepG2

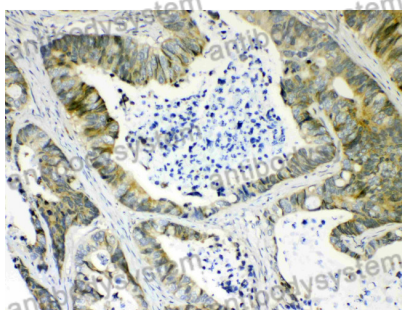
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 36 kDa

Observed MW: 36 kDa



Western Blot



Immunohistochemical

Immunohistochemical analysis of human intestine cancer tissue stained for AKR1B10 with PHA83101.