

## ARG64466 anti-AKR1B10 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes AKR1B10
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	AKR1B10
Species	Human
Immunogen	C-QSSHLEDYPFDAE
Conjugation	Un-conjugated
Alternate Names	ARP; AKR1B12; AKR1B11; HIS; ARL-1; Aldo-keto reductase family 1 member B10; ARL1; HSI; SI reductase; ALDRLn; EC 1.1.1.-; Aldose reductase-like; Small intestine reductase; Aldose reductase-related protein; hARP

### Application Instructions

Application table	Application	Dilution
	WB	0.03 - 0.1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

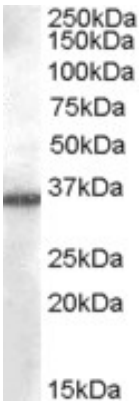
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

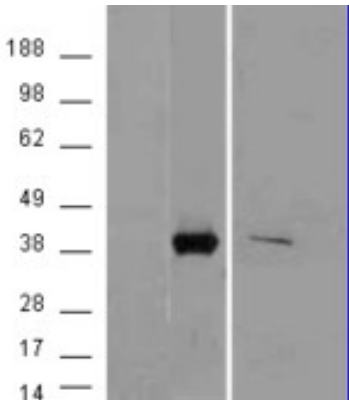
Database links	<a href="#">GeneID: 57016 Human</a> <a href="#">Swiss-port # O60218 Human</a>
Background	This gene encodes a member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member can efficiently reduce aliphatic and aromatic aldehydes, and it is less active on hexoses. It is highly expressed in adrenal gland, small intestine, and colon, and may play an important role in liver carcinogenesis. [provided by RefSeq, Jul 2008]
Research Area	Cancer antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	36 kDa

Images



ARG64466 anti-AKR1B10 antibody WB image

Western Blot: A549 cell lysate (35 µg protein in RIPA buffer) stained with ARG64466 anti-AKR1B10 antibody at 0.03 µg/ml dilution.



ARG64466 anti-AKR1B10 antibody WB image

Western Blot: HEK293 overexpressing AKR1B10 (RC203177) with C-terminal tag (DYKDDDDK) and stained with anti-DYKDDDDK in the left panel and with ARG64466 anti-AKR1B10 antibody in the right panel (mock transfection in first and last lanes)