

Rabbit anti-Human AKR1B10 Polyclonal Antibody | anti-AKR1B10 antibody

AKR1B10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238079	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

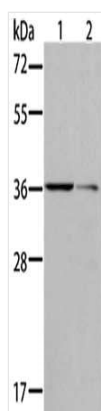
PRODUCT SYNONYMS

AKR1B10; Polyclonal Antibody; AKR1B10 Antibody; aldo-keto reductase family 1; member B10 (aldose reductase); anti-AKR1B10 antibody

PRODUCT SPECIFICATIONS

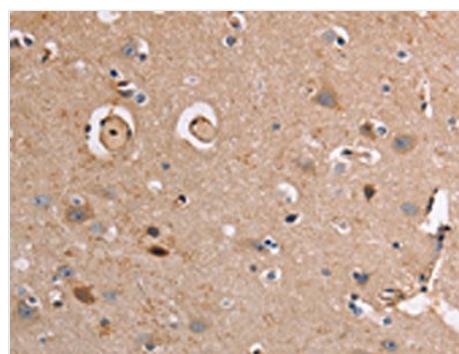
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-AKR1B10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human AKR1B10
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



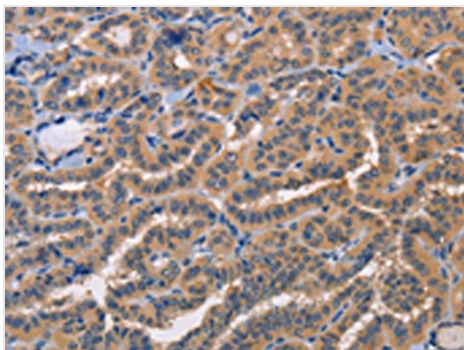
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Raji cells, Jurkat cells, Primary antibody: AAA238079(AKR1B10 Antibody) at dilution 1/175, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA238079(AKR1B10 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238079(AKR1B10 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKR1B10 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223468663
NCBI GeneID	57016
NCBI Accession #	NP_064695.3
NCBI GenBank Nucleotide #	NM_020299.4
UniProt Accession #	O60218; O75890; Q6FHF3; Q8IWZ1; A4D1P1
Molecular Weight	36,020 Da
NCBI Official Full Name	aldo-keto reductase family 1 member B10
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member B10 (aldose reductase)
NCBI Official Symbol	AKR1B10
NCBI Official Synonym Symbols	HIS; HSI; ARL1; ARL-1; ALDRLn; AKR1B11; AKR1B12
NCBI Protein Information	aldo-keto reductase family 1 member B10; ARP; hARP; SI reductase; aldose reductase-like 1; small intestine reductase; aldose reductase-like peptide; aldose reductase-related protein; aldo-keto reductase family 1, member B11 (aldose reductase-like)
UniProt Protein Name	Aldo-keto reductase family 1 member B10
UniProt Gene Name	AKR1B10
UniProt Synonym Gene Names	AKR1B11; ARP; hARP
UniProt Entry Name	AK1BA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.