

Rabbit anti-Human Aldose 1-epimerase Polyclonal Antibody | anti-GALM antibody

Rabbit anti-human Aldose 1-epimerase polyclonal Antibody

CATALOG # AAA117947	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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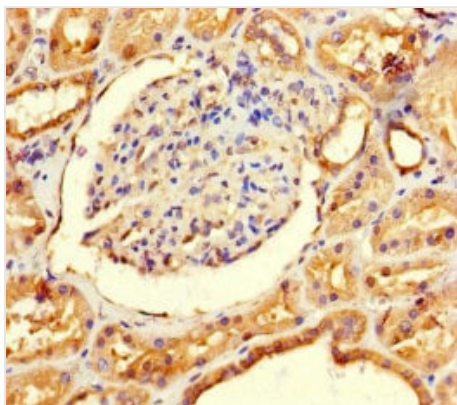
PRODUCT SYNONYMS

Aldose 1-epimerase; Polyclonal Antibody; Rabbit anti-human Aldose 1-epimerase polyclonal Antibody; Galactose mutarotase; GALM; BLOCK25; anti-GALM antibody

PRODUCT SPECIFICATIONS

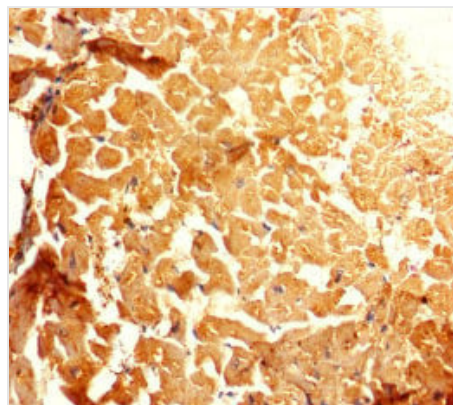
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	342
Applicable Applications for anti-GALM antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Aldose 1-epimerase protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51289 / sc-51291 / sc-51289 / sc-51291 / sc-292607 / sc-292607
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



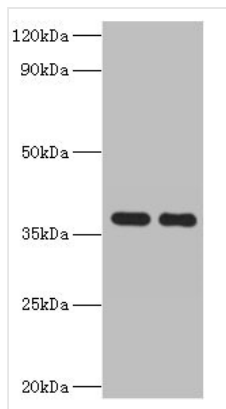
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA117947 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA117947 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Aldose 1-epimerase antibody at 2ug/mlLane 1:mouse kidney tissueLane 2:rat adrenal gland tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 38kDaObserved band size: 38kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GALM antibody	Mutarotase converts alpha-aldose to the beta-anomer. It is active on D-glucose, L-arabinose, D-xylose, D-galactose, maltose and lactose.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20270355
NCBI GeneID	130589
NCBI Accession #	NP_620156.1
NCBI GenBank Nucleotide #	NM_138801.2
UniProt Accession #	Q96C23; Q53RY1; Q8NIA2; V9HWA8
Molecular Weight	37,766 Da
NCBI Official Full Name	aldose 1-epimerase
NCBI Official Synonym Full Names	galactose mutarotase (aldose 1-epimerase)
NCBI Official Symbol	GALM
NCBI Official Synonym Symbols	GLAT; IBD1; BLOCK25; HEL-S-63p
NCBI Protein Information	aldose 1-epimerase
UniProt Protein Name	Aldose 1-epimerase
UniProt Gene Name	GALM
UniProt Entry Name	GALM_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/aldose-1-epimerase-antibody-immunohistochemistry-western-blot-elisa/117947>