

Rabbit anti-Human AKR1D1 Polyclonal Antibody | anti-AKR1D1 antibody

AKR1D1 Antibody

CATALOG # AAA307755	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

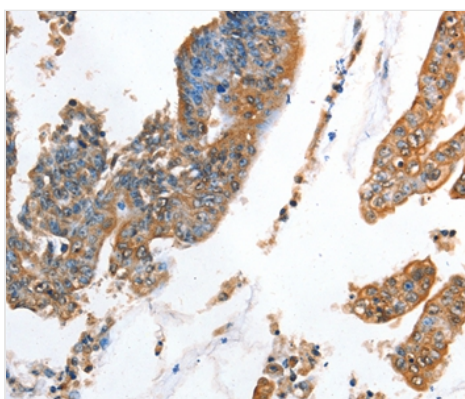
PRODUCT SYNONYMS

AKR1D1; Polyclonal Antibody; AKR1D1 Antibody; CBAS2; SRD5B1; 3o5bred; anti-AKR1D1 antibody

PRODUCT SPECIFICATIONS

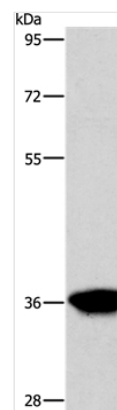
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AKR1D1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	285
Applicable Applications for anti-AKR1D1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	AKR1D1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/35.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 80ug per lane Primary antibody: 1/650 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-AKR1D1 antibody	The enzyme encoded by this gene is responsible for the catalysis of the 5-beta-reduction of bile acid intermediates and steroid hormones carrying a delta(4)-3-one structure. Deficiency of this enzyme may contribute to hepatic dysfunction. Three transcript variants encoding different isoforms have been found for this gene. Other variants may be present, but their full-length natures have not been determined yet.
Product Categories/Family for anti-AKR1D1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300116271
NCBI GeneID	6718
NCBI Accession #	NP_001177835.1
NCBI GenBank Nucleotide #	NM_001190906.1
UniProt Accession #	P51857; A1L4P6; A8K060; B4DPN3; B4DPN8
Molecular Weight	32,890 Da
NCBI Official Full Name	3-oxo-5-beta-steroid 4-dehydrogenase isoform 2
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member D1
NCBI Official Symbol	AKR1D1
NCBI Official Synonym Symbols	CBAS2; SRD5B1; 3o5bred
NCBI Protein Information	3-oxo-5-beta-steroid 4-dehydrogenase
UniProt Protein Name	3-oxo-5-beta-steroid 4-dehydrogenase
UniProt Gene Name	AKR1D1
UniProt Synonym Gene Names	SRD5B1
UniProt Entry Name	AK1D1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/akr1d1-antibody-immunohistochemistry-western-blot-elisa/307755>