

Rabbit anti-Human DHRS7 Polyclonal Antibody | anti-DHRS7 antibody

DHRS7 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288306	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

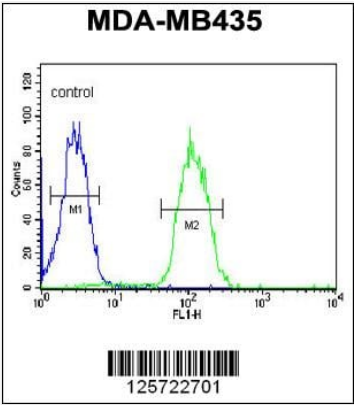
PRODUCT SYNONYMS

DHRS7; Polyclonal Antibody; DHRS7 Antibody (N-term); Dehydrogenase/reductase SDR family member 7; 11--; Retinal short-chain dehydrogenase/reductase 4; retSDR4; DHRS7A; RETSDR4; anti-DHRS7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DHRS7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 66-93 amino acids from the N-terminal region of human DHRS7.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	66-93
Sequence Length	339
Applicable Applications for anti-DHRS7 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

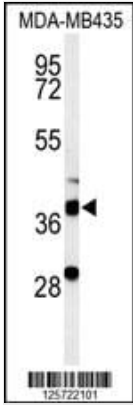
IMAGES



FCM/FACS (Flow Cytometry)
DHR57 Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
DHR57 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DHR57 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DHR57 Antibody (N-term) in MDA-MB435 cell line lysates (35ug/lane). DHR57 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DHR57 antibody	DHR57 is short-chain dehydrogenases/reductases (SDRs), such as DHR57, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.
Product Categories/Family for anti-DHR57 antibody	Cell Biology; Metabolism
References	Persson, B., et al. Chem. Biol. Interact. 178 (1-3), 94-98 (2009) Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003) Heilig, R., et al. Nature 421(6923):601-607(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706318
NCBI GeneID	51635
NCBI Accession #	NP_057113.1
NCBI GenBank Nucleotide #	NM_016029.2
UniProt Accession #	Q9Y394; Q9UKU2; B2R896
Molecular Weight	38299

NCBI Official Full Name	dehydrogenase/reductase SDR family member 7
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 7
NCBI Official Symbol	DHRS7
NCBI Official Synonym Symbols	CGI-86; SDR34C1; retDSR4; retSDR4
NCBI Protein Information	dehydrogenase/reductase SDR family member 7
UniProt Protein Name	Dehydrogenase/reductase SDR family member 7
UniProt Gene Name	DHRS7
UniProt Synonym Gene Names	DHRS7A; RETSDR4; SDR34C1; retSDR4
UniProt Entry Name	DHRS7_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/dhrs7-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288306>