

Rabbit anti-Human, Mouse DHRS3 Polyclonal Antibody | anti-DHRS3 antibody

DHRS3 Antibody

CATALOG # AAA26927	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

DHRS3; Polyclonal Antibody; DHRS3 Antibody; Short-chain dehydrogenase/reductase 3 (EC 1.1.1.300) (DD83.1) (Retinal shortchain dehydrogenase/reductase 1) (retSDR1) (Retinol dehydrogenase 17) (Short chain dehydrogenase/reductase family 16C member 1; RDH17 SDR16C1.; anti-DHRS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	302
Applicable Applications for anti-DHRS3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:20-1:200 IF: 1:50-1:200
Immunogen	Recombinant Human Short-chain dehydrogenase/reductase 3 protein (30-169AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	DHRS3
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA26927 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IF (Immunofluorescence)

Immunofluorescent analysis of A375 cells using AAA26927 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA26927 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human liver tissue using AAA26927 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA26927 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA26927 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DHRS3 antibody

Catalyzes the reduction of all-trans-retinal to all-trans-retinol in the presence of NADPH.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543615
NCBI GeneID	9249
NCBI Accession #	NP_004744.2
NCBI GenBank Nucleotide #	NM_004753.6
UniProt Accession #	O75911; Q5VUY3; Q6UY38; Q9BUC8; B2R7F3
Molecular Weight	18,675 Da
NCBI Official Full Name	short-chain dehydrogenase/reductase 3 isoform 1
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 3
NCBI Official Symbol	DHRS3
NCBI Official Synonym Symbols	SDR1; RDH17; Rsdr1; DD83.1; SDR16C1; retSDR1
NCBI Protein Information	short-chain dehydrogenase/reductase 3
UniProt Protein Name	Short-chain dehydrogenase/reductase 3
UniProt Gene Name	DHRS3
UniProt Synonym Gene Names	RDH17; SDR16C1; retSDR1
UniProt Entry Name	DHRS3_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/dhrs3-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/26927>