

## Product datasheet for **TA368183S**

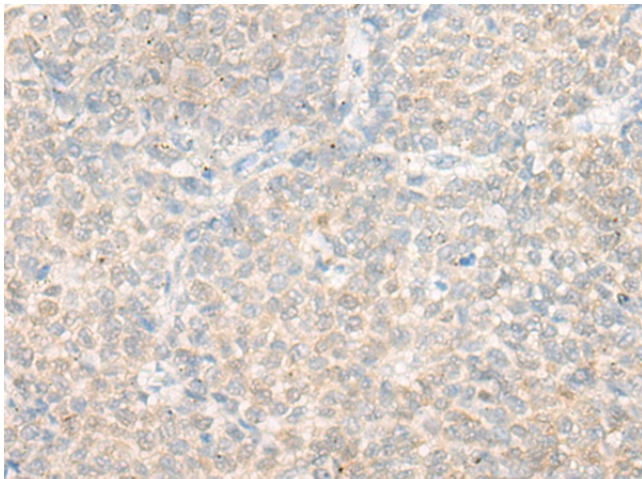
### DHRS4 Rabbit Polyclonal Antibody

#### Product data:

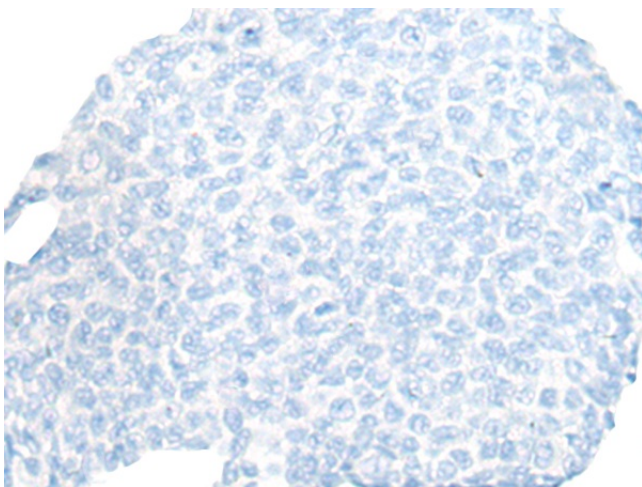
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human DHRS4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	dehydrogenase/reductase 4
Database Link:	<a href="#">Entrez Gene 10901 Human Q9BTZ2</a>
Background:	Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones (By similarity).
Synonyms:	CR; FLJ11008; humNRDR; NRDR; PHCR; PSCD; SCAD-SRL; SDR-SRL; SDR25C1



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**Product images:**

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA368183] (DHRS4 Antibody) at dilution 1/20 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA368183] (DHRS4 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification:  $\times 200$ )