

## Product datasheet for **TA349890**

### DHRS3 Rabbit Polyclonal Antibody

#### Product data:

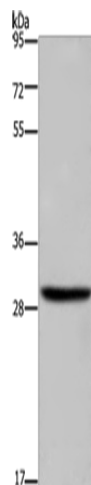
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: A375 cells IHC: 50-200 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DHRS3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	34 kDa
Gene Name:	dehydrogenase/reductase 3
Database Link:	<a href="#">NP_004744</a> <a href="#">Entrez Gene 9249 Human</a> <a href="#">O75911</a>
Background:	Short-chain dehydrogenases/reductases (SDRs), such as DHRS3, catalyze the oxidation/reduction of a wide range of substrates, including retinoids and steroids.
Synonyms:	DD83.1; RDH17; retSDR1; Rsd1; SDR1; SDR16C1
Protein Families:	Druggable Genome, Transmembrane



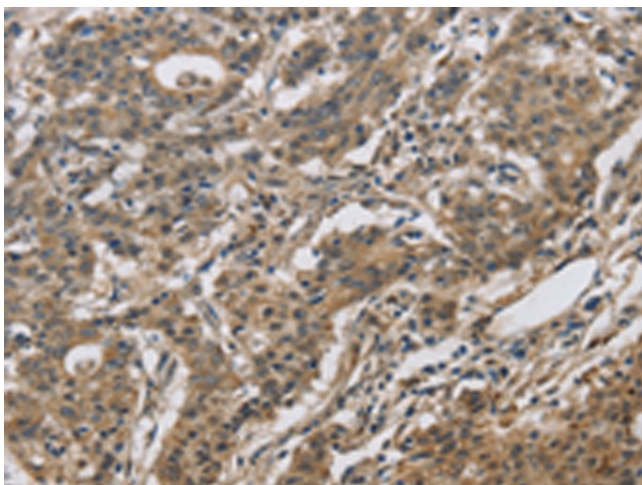
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Protein Pathways: Metabolic pathways, Retinol metabolism

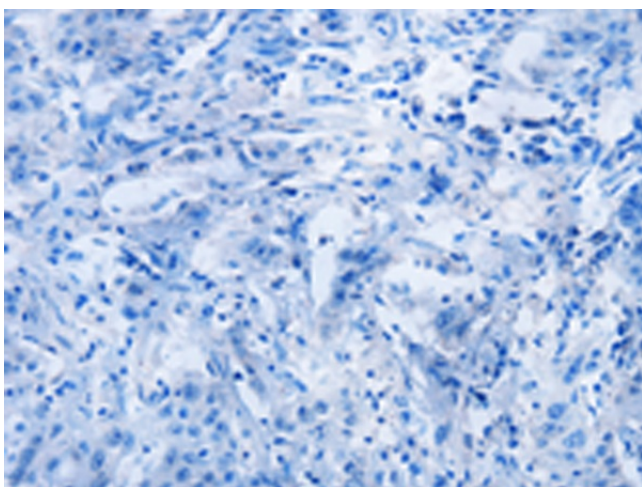
### Product images:



Gel: 10%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: A375 cells  
Primary antibody: TA349890 (DHRS3 Antibody) at dilution 1/600  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349890 (DHRS3 Antibody) at dilution 1/30 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA349890 (DHRS3 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: ×200)