

Product datasheet for **TA369520S**

DCXR Rabbit Polyclonal Antibody

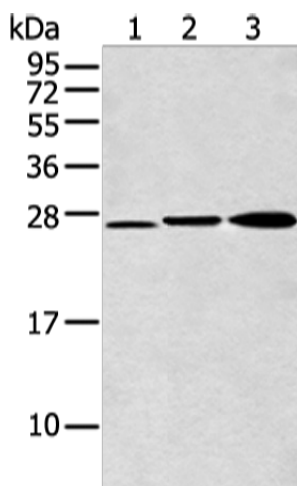
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: 293T and TM4 cell, human fetal liver tissue IHC: 20-100 Positive control: Human gastric cancer Predicted cell location: Nucleus or Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Full length fusion protein
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	26 kDa
Gene Name:	dicarbonyl/L-xylulose reductase
Database Link:	Entrez Gene 51181 Human Q7Z4W1
Background:	The protein encoded by this gene acts as a homotetramer to catalyze diacetyl reductase and L-xylulose reductase reactions. The encoded protein may play a role in the uronate cycle of glucose metabolism and in the cellular osmoregulation in the proximal renal tubules. Defects in this gene are a cause of pentosuria. Two transcript variants encoding different isoforms have been found for this gene.
Synonyms:	DCR; HCR2; HCRII; KIDCR; P34H; SDR20C1; XR

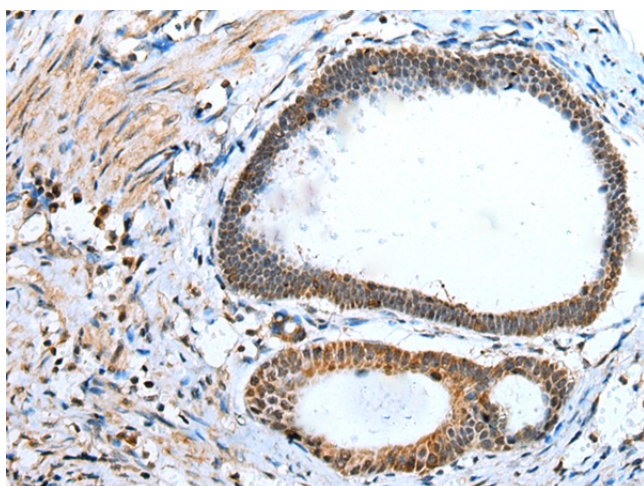


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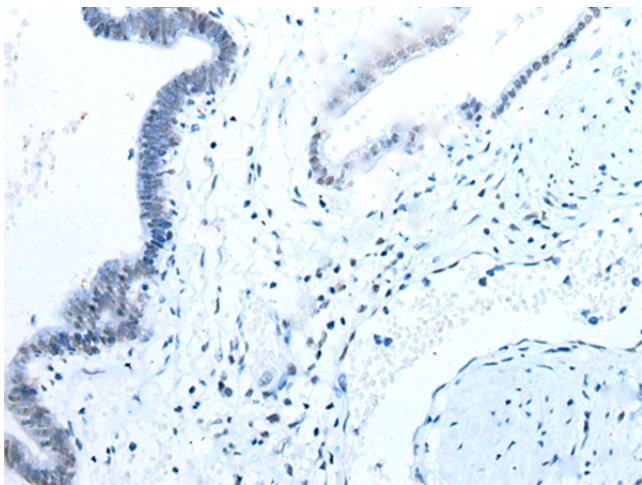
Product images:



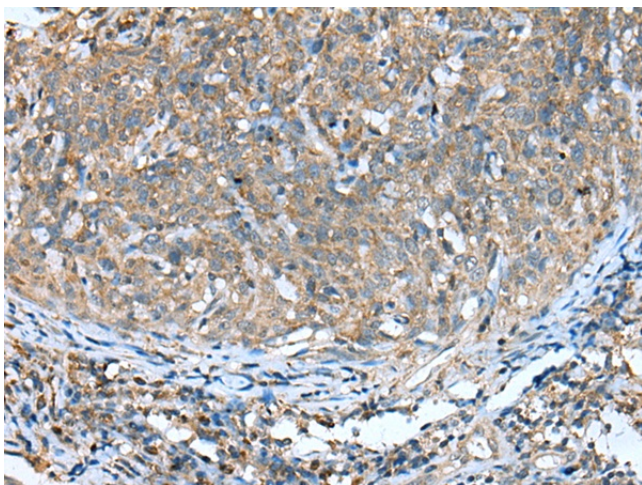
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: 293T and TM4 cell
human fetal liver tissue
Primary antibody: [TA369520] (DCXR Antibody) at
dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 15 seconds



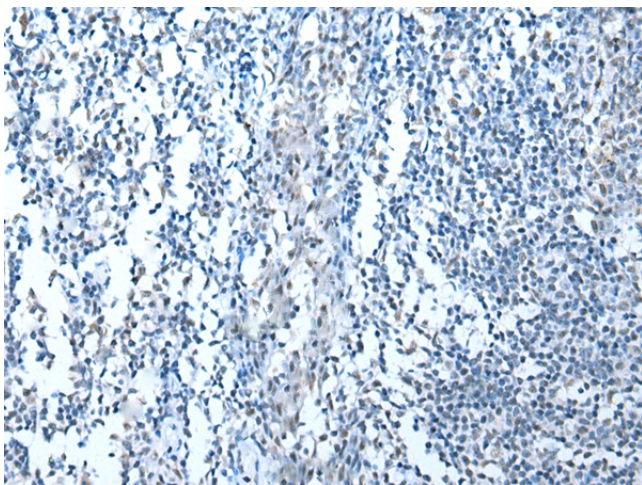
Immunohistochemistry of paraffin-embedded
Human gastric cancer tissue using [TA369520]
(DCXR Antibody) at dilution 1/20 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using [TA369520] (DCXR Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA369520] (DCXR Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA369520] (DCXR Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)