

DCXR Antibody

Catalog No: #43354

Orders: order@signalwayantibody.com

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Description

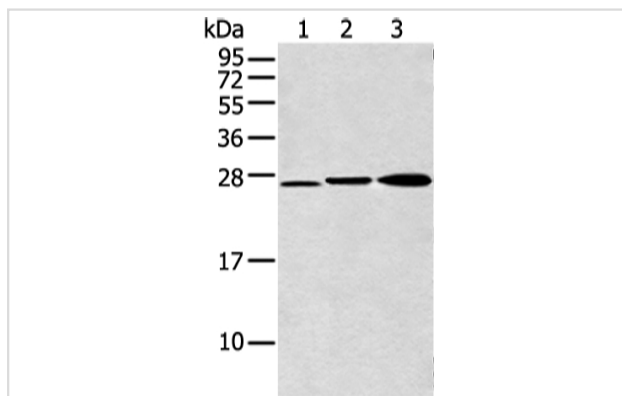
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|-----------------------|---|
| Product Name | DCXR Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu Ms |
| Specificity | The antibody detects endogenous levels of total DCXR protein. |
| Immunogen Type | protein |
| Immunogen Description | Full length fusion protein of human DCXR |
| Target Name | DCXR |
| Other Names | XR; DCR; HCR2; P34H; HCRII; KIDCR; PNTSU; SDR20C1 |
| Accession No. | Swiss-Prot#: Q7Z4W1 Gene ID: 51181 |
| Uniprot | Q7Z4W1 |
| GeneID | 51181; |
| Calculated MW | 26kd |
| Concentration | 0.8mg/ml |
| Formulation | Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE

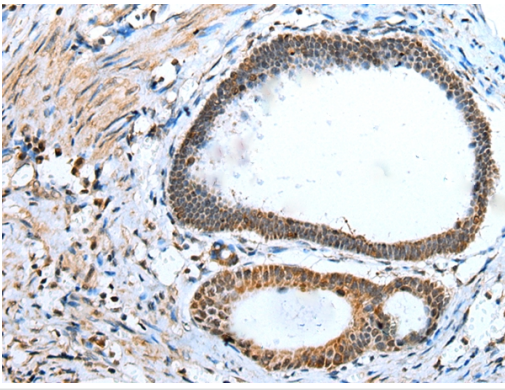
Lysate: 40 µg

Lane 1-3: 293T and TM4 cell, human fetal liver tissue

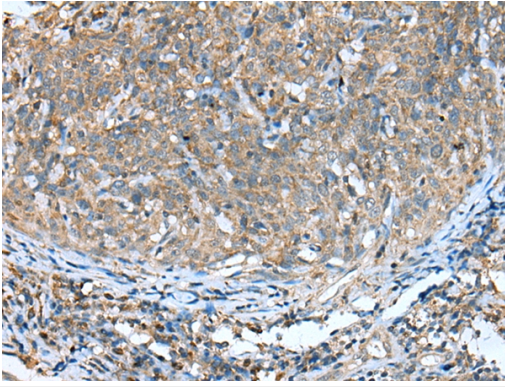
Primary antibody: 1/300 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #43354 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #43354 at dilution 1/20.

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.

Note: This product is for in vitro research use only