

Anti-Dicarbonyl Reductase antibody (C-Term) (STJ70209)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

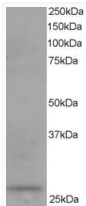
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 26kDa band observed in human kidney, liver and testes lysates (calculated MW of 25.9kDa according to NP_057370.1). Recommended for use at 0.1-0.3µg/ml. IHC: In paraffin embe
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

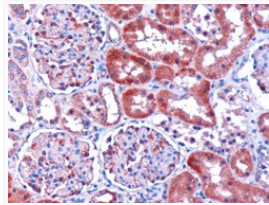
Gene ID	51181
Gene Symbol	DCXR
UniProt ID	DCXR_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	GSTLPVEGGFWAC

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ70209 staining (0.1 µg/ml) of human kidney lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



STJ70209 (1 µg/ml) staining of paraffin embedded human kidney. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.