

## DCXR antibody

### Product Information

Catalog No.:	FNab02281
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Catalyzes the NADPH-dependent reduction of several pentoses, tetroses, trioses, alpha-dicarbonyl compounds and L-xylulose. Participates in the uronate cycle of glucose metabolism. May play a role in the water absorption and cellular osmoregulation in the proximal renal tubules by producing xylitol, an osmolyte, thereby preventing osmolytic stress from occurring in the renal tubules.

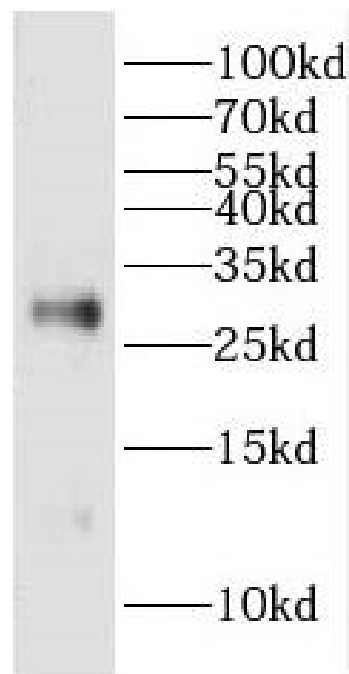
### Immunogen information

Immunogen:	dicarbonyl/L-xylulose reductase
Synonyms:	L-xylulose reductase (XR) Carbonyl reductase II Dicarbonyl/L-xylulose reductase Kidney dicarbonyl reductase (kiDCR) Short chain dehydrogenase/reductase family 20C member 1 Sperm surface protein P34H DCXR SDR20C1
Observed MW:	26 kDa
Uniprot ID :	Q7Z4W1

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



human testis tissue were subjected to SDS PAGE followed by western blot with FNab02281(DCXR antibody) at dilution of 1:500