

[Go to Product page](#)

Datasheet for ABIN571109

anti-CST8 antibody (AA 23-34)

Overview

Quantity:	100 µg
Target:	CST8
Binding Specificity:	AA 23-34
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CST8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Cystatin 8 (aa 23-34)
Immunogen:	C-DPKKNETGVLRK
Sequence:	DPKKNETGVL RK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CST8
Alternative Name:	CST8 (CST8 Products)
Background:	CST8, cystatin 8 (cystatin-related epididymal specific), CRES, cystatin 8, cystatin-related epididymal spermatogenic protein, cystatin-related epididymal-specific
Gene ID:	10047
NCBI Accession:	NP_005483

Application Details

Application Notes:	Western Blot: In transfected HEK293 transiently expressing Human CST8 (myc and DYKDDDDK tagged), a band of approx. 23 kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc tag antibody. Recommended Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email sales@everestiotech.com to request datasheet, pricing and delivery information.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.