

Datasheet for ABIN1590155
anti-CTSC antibody (AA 238-252)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	CTSC
Binding Specificity:	AA 238-252
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CTSC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	cathepsin C / DPP1 (aa238-252)
Sequence:	RNVHGINFVS PVRNQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_001805.3) only.
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

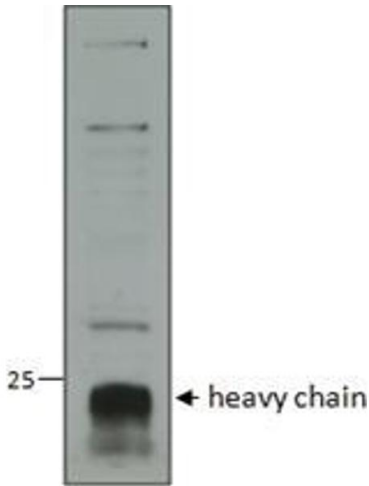
Target:	CTSC
Alternative Name:	CTSC (CTSC Products)
Background:	CTSC, cathepsin C, CPPI, DPP1, DPPI, HMS, JP, JPD, PALS, PLS, DPP-I, OTTHUMP00000235623, OTTHUMP00000235624, OTTHUMP00000235625, OTTHUMP00000235627, cathepsin J, dipeptidyl peptidase 1, dipeptidyl peptidase I, dipeptidyl transferase, dipeptidyl-peptidase
Gene ID:	1075
NCBI Accession:	NP_001805

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Lung and Kidney. Recommended concentration: 5 µg/mL. Western Blot: Approx 24 kDa band observed in Human Neutrophils lysates (calculated MW of 51.8 kDa according to NP_001805.3). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000.
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.



Western Blotting

Image 1. ABIN1590155 (1µg/ml) staining of Human Neutrophils lysate (35µg protein in RIPA buffer). Data obtained from a customer. Detected by chemiluminescence.