



[Go to Product page](#)

Datasheet for ABIN1536115

anti-CD97 beta antibody (Cleaved-Ser531)

1 Image

Overview

Quantity:	100 µg
Target:	CD97 beta
Binding Specificity:	AA 512-561, Cleaved-Ser531
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD97 beta antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CD97 beta.
Isotype:	IgG
Specificity:	CD97 beta (Cleaved-Ser531) Antibody detects endogenous levels of fragment of activated CD97 beta resulting from cleavage adjacent to Ser531.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CD97 beta
Abstract:	CD97 beta Products

Target Details

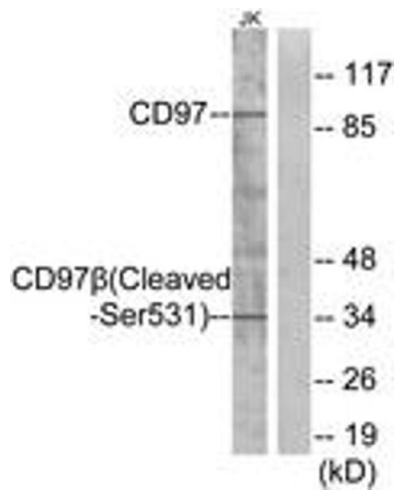
Background:	Synonyms: CD97, leukocyte antigen CD97, seven-transmembrane, heterodimeric receptor associated with inflammation, TM7LN1 NCBI Gene Symbol: CD97
Molecular Weight:	92 and 36 kDa
Gene ID:	976
OMIM:	601211
UniProt:	P48960

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.466039 (NCBI Gene Symbol: CD97)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, treated with etoposide 25 μ M 24h, using CD97 beta (Cleaved-Ser531) Antibody. The lane on the right is treated with the synthesized peptide.