

Datasheet for ABIN741495
anti-CD97 antibody (AA 741-835)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD97
Binding Specificity:	AA 741-835
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD97 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD97
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	CD97
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Target Details

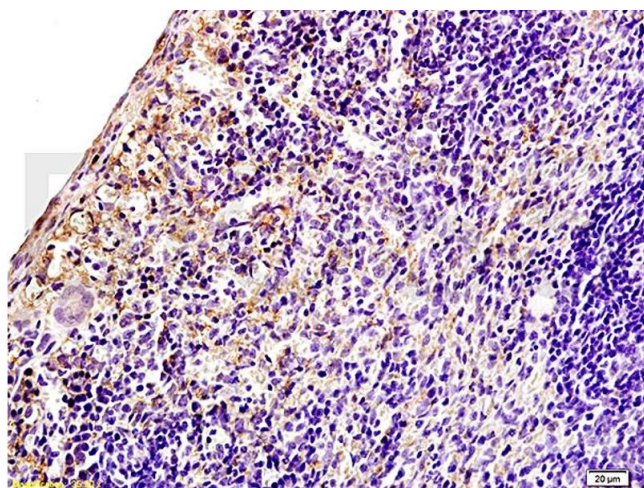
Alternative Name:	CD97 (CD97 Products)
Background:	Synonyms: TM7LN1, CD97 antigen, Leukocyte antigen CD97, CD97 Background: Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration (By similarity).
Gene ID:	976
UniProt:	P48960

Application Details

Application Notes:	ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

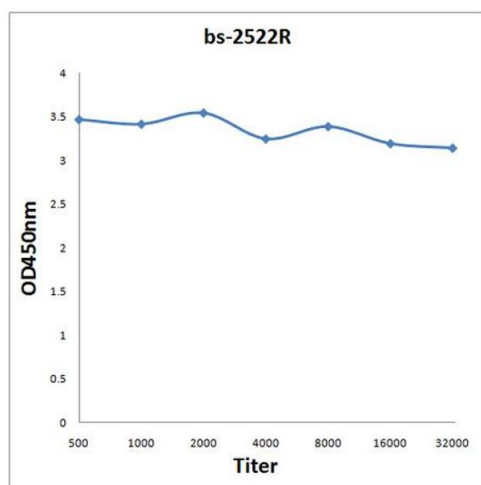
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



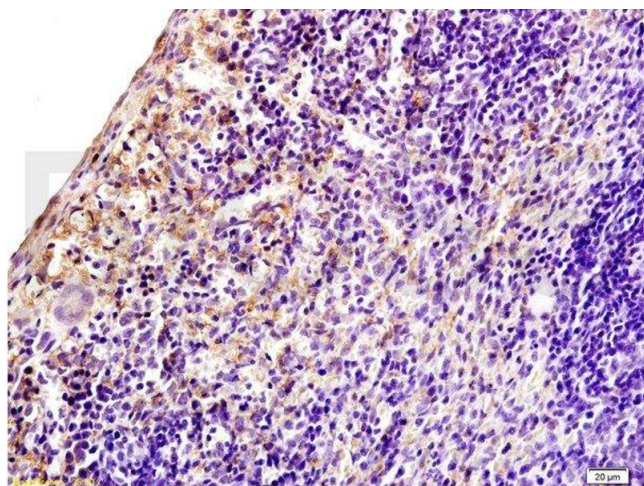
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat spleen tissue labeled with Anti-CD97 Polyclonal Antibody, Unconjugated (ABIN741495) at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining



ELISA

Image 2. Antigen: 0.2 µg/100 µL Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in Microplate Reader by 450nm



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat spleen tissue labeled with Anti-CD97 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody, (SP-0023), and DAB staining

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN741495.