

# Anti-CD97 alpha Antibody

Rabbit polyclonal antibody to CD97 alpha  
Catalog # AP61041

## Product Information

Application	WB
Primary Accession	<a href="#">P48960</a>
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	91869

## Additional Information

Gene ID	976
Other Names	CD97 antigen; Leukocyte antigen CD97; CD97
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD97 alpha. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

Name	ADGRE5 ( <a href="#">HGNC:1711</a> )
Function	Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.
Cellular Location	Cell membrane {ECO:0000250 UniProtKB:Q9Z0M6}; Multi-pass membrane protein
Tissue Location	Broadly expressed, found on most hematopoietic cells, including activated lymphocytes, monocytes, macrophages, dendritic cells, and granulocytes. Expressed also abundantly by smooth muscle cells. Expressed in thyroid, colorectal, gastric, esophageal and pancreatic carcinomas too. Expression are increased under inflammatory conditions in the CNS of multiple sclerosis and in synovial tissue of patients with rheumatoid arthritis. Increased expression of CD97 in the synovium is accompanied by detectable levels of soluble CD97 in the synovial fluid

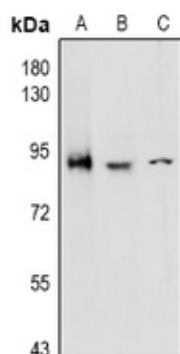
## Background

---

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD97 alpha. The exact sequence is proprietary.

## Images

---



Western blot analysis of CD97 alpha expression in Jurkat (A), HCT116 (B), H9C2 (C) whole cell lysates.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.