

Datasheet for ABIN602934  
**anti-CD97 antibody (AA 421-529)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µg                              |
| Target:              | CD97                                |
| Binding Specificity: | AA 421-529                          |
| Reactivity:          | Human                               |
| Host:                | Mouse                               |
| Clonality:           | Monoclonal                          |
| Conjugate:           | This CD97 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|               |                                                                                            |
|---------------|--------------------------------------------------------------------------------------------|
| Immunogen:    | Partial recombinant protein of human CD97 antigen (amino acids 421 to 529) with a GST tag. |
|               | Type of Immunogen: Recombinant protein                                                     |
| Isotype:      | IgG                                                                                        |
| Specificity:  | Recognizes human CD97.                                                                     |
| Purification: | Protein G purified                                                                         |

## Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | CD97                                            |
| Alternative Name: | ADGRE5 / CD97 ( <a href="#">CD97 Products</a> ) |

## Target Details

|             |                                                                                     |
|-------------|-------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: ADGRE5                                                                |
|             | Subfamily: CD55                                                                     |
|             | Family: GPCR                                                                        |
|             | Synonyms: ADGRE5, CD97, CD97 Molecule, Leukocyte antigen CD97, TM7LN1, CD97 antigen |
| Gene ID:    | 976                                                                                 |
| UniProt:    | <a href="#">P48960</a>                                                              |

## Application Details

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| Application Notes: | Approved: ELISA, WB                                                  |
|                    | Usage: Suitable for use in Western Blot and ELISA. ELISA: 0.1 ng/mL. |
| Comment:           | Target Species of Antibody: Human                                    |
| Restrictions:      | For Research Use only                                                |

## Handling

|                  |                                                                                                                                                        |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                            |
| Reconstitution:  | Sterile 40-50 % glycerol, distilled water.                                                                                                             |
| Concentration:   | Lot specific                                                                                                                                           |
| Buffer:          | Lyophilized from PBS, pH 7.2                                                                                                                           |
| Storage:         | -20 °C                                                                                                                                                 |
| Storage Comment: | Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Reconstituted product is stable for 1 year at -20°C Aliquot and store at -20°C. |