



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# CD47 antibody

**Cat. No. GTX04816**

|                    |                      |
|--------------------|----------------------|
| <b>Host</b>        | Goat                 |
| <b>Clonality</b>   | Polyclonal           |
| <b>Isotype</b>     | IgG                  |
| <b>Application</b> | ICC/IF, IHC-P, ELISA |
| <b>Reactivity</b>  | Human                |

**Package**  
100 µg

## APPLICATION

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 10 µg/ml             |
| IHC-P              | 6-7 µg/ml            |
| ELISA              | 1:128000             |

Not tested in other applications.

**Calculated MW** 35 kDa. ( [Note](#) )

**Product Note** This antibody is expected to recognize all reported isoforms (NP\_001768.1; NP\_942088.1; NP\_001369235.1).

## PROPERTIES

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.5 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | Peptide with sequence C-SNQKTIQPPRK, from the internal region (near C terminus) of the protein sequence according to NP_001768.1; NP_942088.1; NP_001369235.1.                                                             |
| <b>Purification</b>  | Purified by antigen-affinity chromatography<br>From serum                                                                                                                                                                  |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |



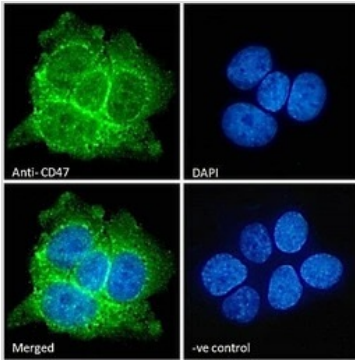
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

## Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES



### GTX04816 ICC/IF Image

ICC/IF analysis of PFA-fixed A431 cells using GTX04816 CD47 antibody.

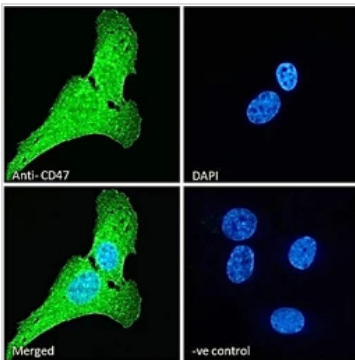
Green : Primary antibody

Blue : DAPI

Ve-control : Unimmunized goat IgG

Permeabilization : 0.15% Triton X-100

Dilution : 10 µg/ml



### GTX04816 ICC/IF Image

ICC/IF analysis of PFA-fixed U2OS cells using GTX04816 CD47 antibody.

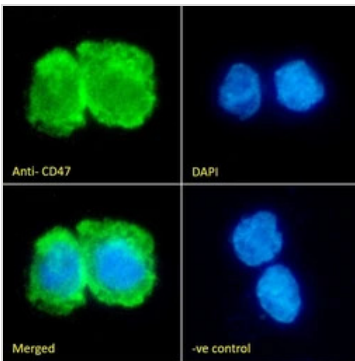
Green : Primary antibody

Blue : DAPI

Ve-control : Unimmunized goat IgG

Permeabilization : 0.15% Triton X-100

Dilution : 10 µg/ml



### GTX04816 ICC/IF Image

ICC/IF analysis of PFA-fixed THP-1 cells using GTX04816 CD47 antibody.

Green : Primary antibody

Blue : DAPI

Ve-control : Unimmunized goat IgG

Permeabilization : 0.15% Triton X-100

Dilution : 10µg/ml



For full product information, images and publications, please visit our [website](https://www.genetex.com).