

CD47 antibody

Cat. No. GTX04816

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, ELISA
Reactivity	Human

Package
100 µg

Applications

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.

Product Note This antibody is expected to recognize all reported isoforms (NP_001768.1; NP_942088.1; NP_001369235.1).

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	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.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	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.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated



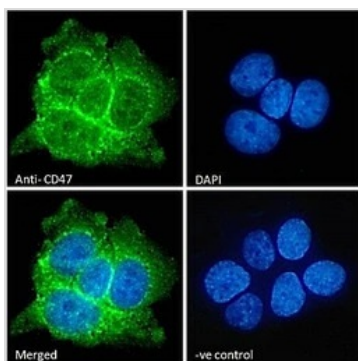
For full product information, images and publications, please visit our [website](#).

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.

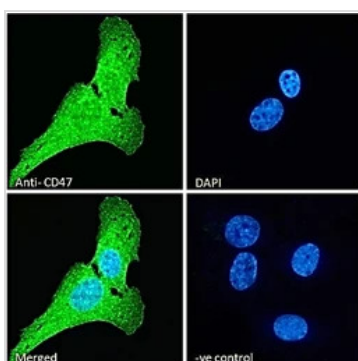
Green : Primary antibody

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.

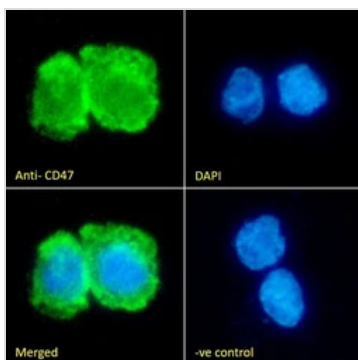
Green : Primary antibody

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).