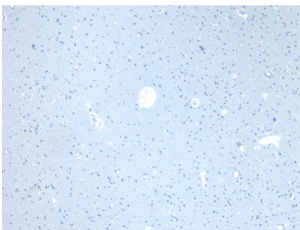


# Leukocyte Surface Antigen CD47 (CD47) Antibody

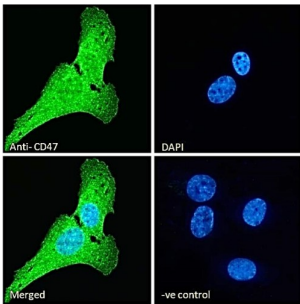
Catalogue No.: abx432476



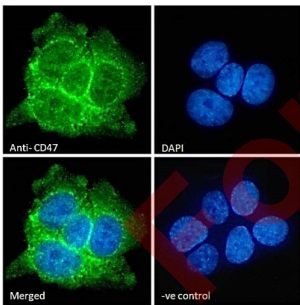
Immunohistochemistry analysis of paraffin-embedded Human Cortex using Leukocyte Surface Antigen CD47 (CD47) Antibody (7 µg/ml). Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



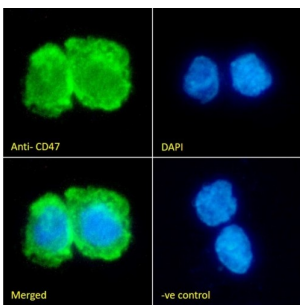
Negative Control showing staining of paraffin embedded Human Cortex, with no primary antibody.



Immunofluorescence analysis of paraformaldehyde fixed U2OS cells permeabilized with 0.15% Triton using Leukocyte Surface Antigen CD47 (CD47) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml), and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed A431 cells permeabilized with 0.15% Triton using Leukocyte Surface Antigen CD47 (CD47) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml) and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).



Immunofluorescence analysis of paraformaldehyde fixed THP-1 cells permeabilized with 0.15% Triton using Leukocyte Surface Antigen CD47 (CD47) Antibody (10 µg/ml, 1 hour) followed by AF488 secondary antibody (2 µg/ml), and DAPI nuclear stain (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

# Datasheet

Version: 2.0.0  
Revision date: 12 Oct 2025



CD47 Antibody is a Goat Polyclonal antibody against CD47.

**Target:** Leukocyte Surface Antigen CD47 (CD47)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** P-ELISA, IHC, IF/ICC

**Host:** Goat

**Recommended dilutions:** P-ELISA: 1/128000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** [abx617228](#) - Internal region (near C-Terminus): C-SNQKTIQPPRK

**Isotype:** IgG

**Form:** Liquid

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** Q08722 ([UniProt](#), [ExpASY](#))

**Gene Symbol:** CD47

**GeneID:** [961](#)

**OMIM:** [601028](#)

**NCBI Accession:** NP\_001768.1, NP\_942088.1

**HGNC:** 1682

**KEGG:** hsa:961

**Ensembl:** ENSG00000196776

**String:** [9606.ENSP00000355361](#)

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**Buffer:** Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.

**Concentration:** 0.5 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only