

Rabbit CD47 Polyclonal Antibody | anti-CD47 antibody

CD47 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226343	Rabbit	Human, Mouse(Predicted: Rat)	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

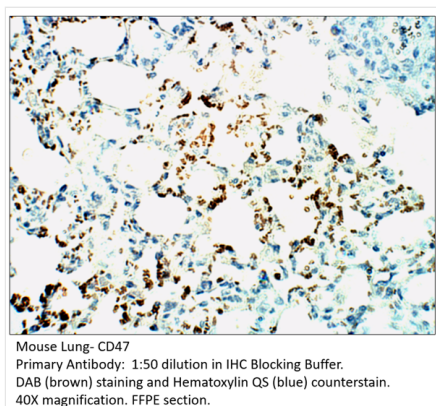
PRODUCT SYNONYMS

CD47; Polyclonal Antibody; CD47 Antibody; Affinity Purified Leukocyte surface antigen CD47 Antibody; Antigen identified by monoclonal antibody 1D8 antibody; Antigenic surface determinant protein OA3 antibody; CD47 antigen (Rh-related antigen; integrin-associated signal transducer) antibody; CD47 glycoprotein antibody; CD47 molecule antibody; IAP antibody; Integrin Associated Protein antibody; Integrin associated signal transducer antibody; Leukocyte surface antigen CD47 antibody; MER6 antibody; OA3 antibody; Protein MER6 antibody; Rh related antigen antibody; anti-CD47 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse(Predicted: Rat)
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Applicable Applications for anti-CD47 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 100-150 on human CD47 protein.

IMAGES



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-CD47 antibody	Overview: Has a role in both cell adhesion by acting as an adhesion receptor for THBS1 on platelets, and in the modulation of integrins. Plays an important role in memory formation and synaptic plasticity in the hippocampus. Receptor for SIRPA, binding to which prevents maturation of immature dendritic cells and inhibits cytokine production by mature dendritic cells. Interaction with SIRPG mediates cell-cell adhesion, enhances superantigen-dependent T-cell-mediated proliferation and costimulates T-cell activation. May play a role in membrane transport and/or integrin dependent signal transduction. May prevent premature elimination of red blood cells. May be involved in membrane permeability changes induced following virus infection. Structure: Contains 1 Ig-like V-type (immunoglobulin-like) domain. Expression: Very broadly distributed on normal adult tissues, as well as ovarian tumors, being especially abundant in some epithelia and the brain. Description: Affinity Purified Leukocyte surface antigen CD47 Antibody
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502673
NCBI GeneID	961
NCBI Accession #	NP_001768.1
NCBI GenBank Nucleotide #	NM_001777.3
UniProt Accession #	Q08722; Q53Y71; Q96A60; A8K198; D3DN59
Molecular Weight	33,845 Da
NCBI Official Full Name	leukocyte surface antigen CD47 isoform 1
NCBI Official Synonym Full Names	CD47 molecule
NCBI Official Symbol	CD47
NCBI Official Synonym Symbols	IAP; OA3; MER6
NCBI Protein Information	leukocyte surface antigen CD47
UniProt Protein Name	Leukocyte surface antigen CD47
UniProt Gene Name	CD47
UniProt Synonym Gene Names	MER6; IAP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd47-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/226343>