

Rabbit CD47 Polyclonal Antibody | anti-CD47 antibody

CD47 Antibody

CATALOG # AAA110600	HOST Rabbit	REACTIVITY Human Predicted: Mouse, Rat	APPLICATIONS Western Blot, ELISA
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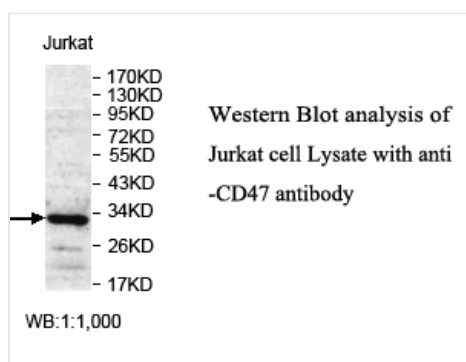
PRODUCT SYNONYMS

CD47; Polyclonal Antibody; CD47 Antibody; anti-CD47 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	1254
Applicable Applications for anti-CD47 antibody	WB (Western Blot), ELISA
Dilution instructions	Already reconstituted in 100ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20°C after reconstitution. Avoid repeated freeze/thaw cycles.
Host note	Rabbit polyclonal CD47 (1) antibody was raised against a recombinant human CD47 protein 23-140aa (BC010016).
Conjugation	AF488
Preparation and Storage	Store at 4°C for short term (1-2 weeks). Upon delivery aliquot. Store at -20°C . Avoid freeze/thaw cycles. Store in the dark.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD47 antibody	Rabbit polyclonal CD47 (1) antibody was raised against a recombinant human CD47 protein 23-140aa (BC010016).
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Product Categories/Family for anti-CD47 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Kaur, S., Kuznetsova, S.A., Pendrak, M.L. Heparan sulfate modification of the transmembrane receptor CD47 is necessary for inhibition of T cell receptor signaling by thrombospondin-1. J. Biol. Chem. 286 (17), 14991-15002 (2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	33872195
NCBI GeneID	961
Molecular Weight	33,845 Da
NCBI Official Full Name	Homo sapiens CD47 molecule, mRNA
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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd47-antibody-western-blot-elisa/110600>