

Rabbit CD47 Polyclonal Antibody | anti-CD47 antibody

CD47 Polyclonal Antibody

CATALOG # AAA170790	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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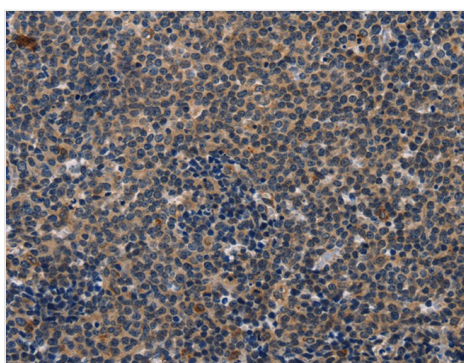
PRODUCT SYNONYMS

CD47; Polyclonal Antibody; CD47 Polyclonal Antibody; IAP; OA3; MER6; anti-CD47 antibody

PRODUCT SPECIFICATIONS

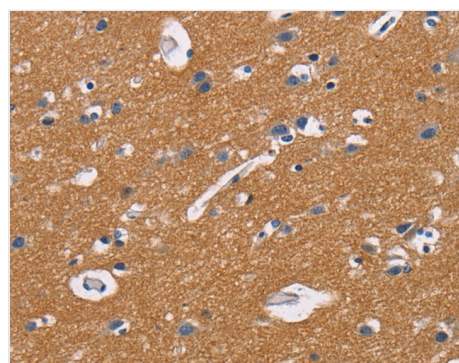
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	293
Applicable Applications for anti-CD47 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CD47
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lymphoma tissue using CD47 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CD47 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-CD47 antibody	This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-CD47 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	728797214
Molecular Weight	31,872 Da
NCBI Official Full Name	CD47
UniProt Protein Name	CD47
UniProt Gene Name	CD47
UniProt Entry Name	A0A0A1TSG4_HUMAN

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://www.aaabiotech.com/polyclonal/cd47-antibody-immunohistochemistry-elisa/170790>