

Rat anti-Human CD71 Monoclonal Antibody | anti-CD71 antibody

Rat anti Mouse CD 71 Monoclonal Antibody

CATALOG # AAA71365	HOST Rat	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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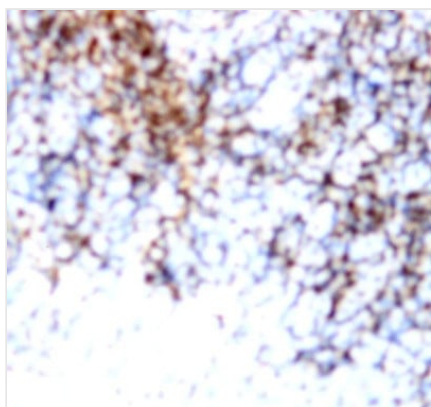
PRODUCT SYNONYMS

CD71; Monoclonal Antibody; Rat anti Mouse CD 71 Monoclonal Antibody; anti-CD71 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R17217.1.4
Specificity	This antibody recognizes mouse CD71(ms) protein. The other species are not tested
Purity/Purification	The Mouse IgG is purified by Affinity Purification
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Applicable Applications for anti-CD71 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at –20°C to –70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry: Human Tonsil (FFPE) stained with Mouse anti- CD71 (AAA71365) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-CD71 antibody	CD71, a 95 kD type II heterodimeric transmembrane glycoprotein, is also known as T9 and transferrin receptor. CD71 is expressed on proliferating cells, reticulocytes, and erythroid precursors. Its expression is very low on resting leukocytes. CD71 plays a role in the control of cellular proliferation by facilitating the uptake of iron via ferrotransferrin binding and the recycling of apotransferrin to the cell surface.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	95.0
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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/monoclonal/cd71-antibody-clone-r17217-1-4-western-blot-immunohistochemistry-elisa/71365>