

Rabbit anti-Human, Rat CD231 Polyclonal Antibody | anti-CD231 antibody

Rabbit anti-CD231 Antibody

CATALOG # AAA220838	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CD231; Polyclonal Antibody; Rabbit anti-CD231 Antibody; A15; DXS1692E; MXS1; TM4SF2; Tetraspanin-7; Tspan-7; Cell surface glycoprotein A15; Membrane component chromosome X surface marker 1; T-cell acute lymphoblastic leukemia-associated antigen 1; TALLA-1; Transmembrane 4 superfamily member 2; anti-CD231 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD231 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CD231
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CD231 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CD231 expression in rat liver (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD231 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21265104
NCBI GeneID	7102

NCBI Accession #	NP_004606.2
NCBI GenBank Nucleotide #	NM_004615.3
UniProt Accession #	P41732; Q8WVG5; Q9UEY9; B2R5W7; D3DWB1
Molecular Weight	27,574 Da
NCBI Official Full Name	tetraspanin-7
NCBI Official Synonym Full Names	tetraspanin 7
NCBI Official Symbol	TSPAN7
NCBI Official Synonym Symbols	A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b; DXS1692E
NCBI Protein Information	tetraspanin-7; tspan-7; CD231 antigen; tetraspanin protein; transmembrane protein A15; cell surface glycoprotein A15; transmembrane 4 superfamily 2b; transmembrane 4 superfamily member 2; membrane component chromosome X surface marker 1; membrane componen
UniProt Protein Name	Tetraspanin-7
UniProt Gene Name	TSPAN7
UniProt Synonym Gene Names	A15; DXS1692E; MXS1; TM4SF2; Tspan-7; TALLA-1
UniProt Entry Name	TSN7_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://stage.aaabiotech.com/polyclonal/cd231-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220838>