

Rabbit CD213a1 Polyclonal Antibody | anti-CD213a1 antibody

Rabbit anti-CD213a1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222711	Rabbit	Human, Mouse, Monkey	Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

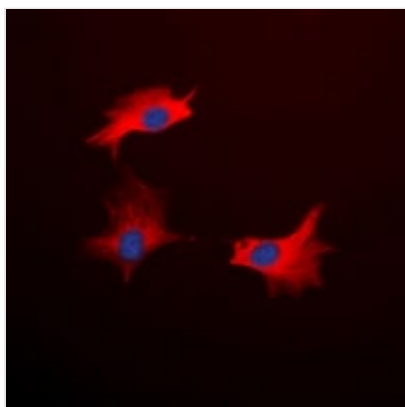
PRODUCT SYNONYMS

CD213a1; Polyclonal Antibody; Rabbit anti-CD213a1 Antibody; IL13R; IL13RA; Interleukin-13 receptor subunit alpha-1; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; Cancer/testis antigen 19; CT19; anti-CD213a1 antibody

PRODUCT SPECIFICATIONS

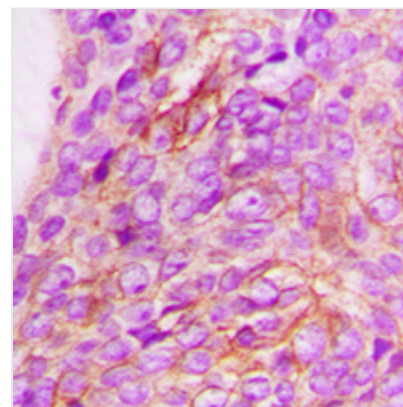
Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD213a1 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD213a1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



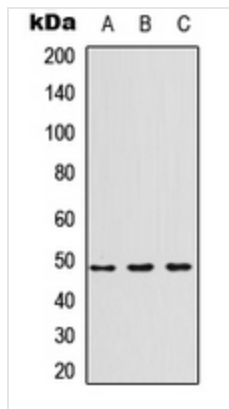
IF (Immunofluorescence)

Immunofluorescent analysis of CD213a1 staining in MCF7 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. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD213a1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD213a1 expression in MCF7 (A), HuvEc (B), A549 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD213a1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504647
NCBI GeneID	3597
NCBI Accession #	NP_001551.1
NCBI GenBank Nucleotide #	NM_001560.2
UniProt Accession #	P78552; O09030
Molecular Weight	48,760 Da
NCBI Official Full Name	interleukin-13 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 13 receptor, alpha 1
NCBI Official Symbol	IL13RA1
NCBI Official Synonym Symbols	NR4; CD213A1; IL-13Ra
NCBI Protein Information	interleukin-13 receptor subunit alpha-1; CT19; IL-13RA1; IL-13R-alpha-1; CD213a1 antigen; IL-13R subunit alpha-1; cancer/testis antigen 19; IL13 receptor alpha-1 chain; IL-13 receptor subunit alpha-1; bB128O4.2.1 (interleukin 13 receptor, alpha 1)
UniProt Protein Name	Interleukin-13 receptor subunit alpha-1
UniProt Gene Name	IL13RA1
UniProt Synonym Gene Names	IL13R; IL13RA; IL-13 receptor subunit alpha-1; IL-13R subunit alpha-1; IL-13R-alpha-1; IL-13RA1; CT19
UniProt Entry Name	I13R1_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/cd213a1-antibody-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/222711>