

Nectin-2/CD112 Recombinant Antibody | CD112 recombinant antibody

Rabbit anti-Nectin-2/CD112 Recombinant Monoclonal Antibody [BLR071G]

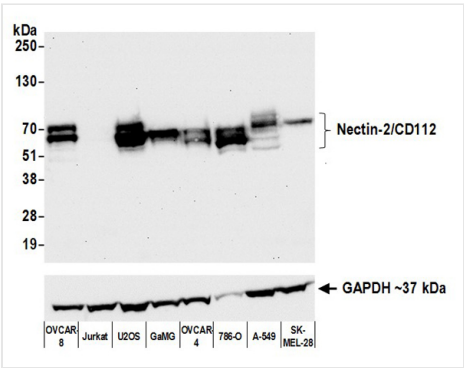
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23819	Rabbit	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

Nectin-2/CD112; Monoclonal Recombinant Antibody; Rabbit anti-Nectin-2/CD112 Recombinant Monoclonal Antibody [BLR071G]; CD112; poliovirus receptor-like 2; PVRR2; PVRL2; PRR2; Poliovirus receptor-related protein 2; poliovirus receptor-related 2 (herpesvirus entry mediator B); nectin-2; Nectin cell adhesion molecule 2; HVEB; herpesvirus entry protein B; Herpes virus entry mediator B; CD antigen CD112; Herpesvirus entry mediator B; Nectin-2; nectin cell adhesion molecule 2; CD112 recombinant antibody

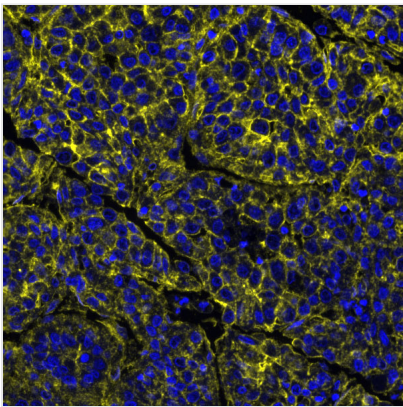
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR071G
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for CD112 recombinant antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Application Notes	WB: 1:1000 IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections. IHC-IF: 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



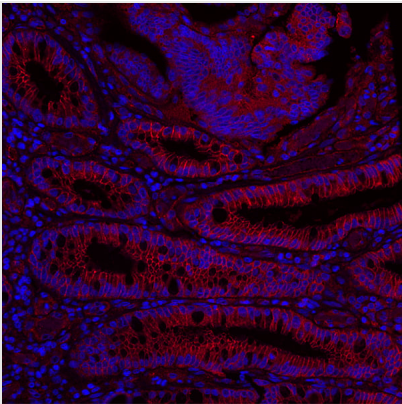
WB (Western Blot)

Detection of human Nectin-2/CD112 by western blot. Samples: Whole cell lysate (50 ug) from OVCAR-8, Jurkat, U2OS, GaMG, OVCAR-4, 786-O, A-549, and SK-MEL-28 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody (AAA23819 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds. Lower panel: Rabbit anti-GAPDH .



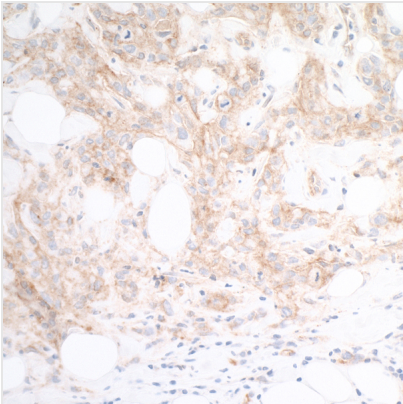
IHC (Immunohistochemistry)

Detection of human Nectin-2/CD112 in FFPE hepatic carcinoma by IHC-IF. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody (AAA23819 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: Opal. Counterstain: DAPI.



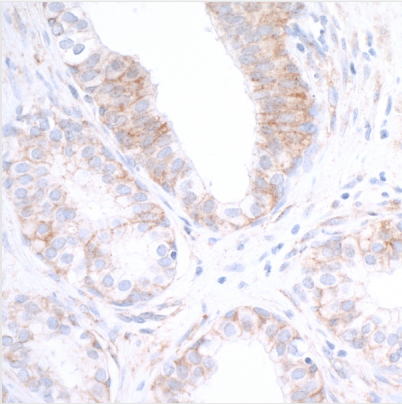
IHC (Immunohistochemistry)

Detection of human Nectin-2/CD112 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody (AAA23819 lot 1) used at 1:200. Secondary: DyLight 594-conjugated goat anti-rabbit IgG . Counterstain: DAPI (blue).



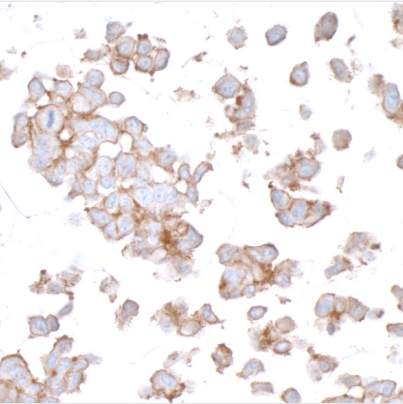
IHC (Immunohistochemistry)

Detection of human Nectin-2/CD112 by immunohistochemistry. Sample: FFPE section of breast carcinoma. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody (AAA23819 lot 1) used at 1:200. Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



IHC (Immunohistochemistry)

Detection of human Nectin-2/CD112 by immunohistochemistry. Sample: FFPE section of prostate carcinoma. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody (AAA23819 lot 1) used at 1:200. Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



ICC (Immunocytochemistry)

Detection of human Nectin-2/CD112 by immunocytochemistry. Sample: FFPE section of OVCAR-8 cells. Antibody: Rabbit anti-Nectin-2/CD112 recombinant monoclonal antibody (AAA23819 lot 1) used at 1:200. Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for CD112 recombinant antibody	Nectin-2/CD112 is a type I membrane glycoprotein of the Immunoglobulin superfamily. It is a plasma membrane components of adherens junctions and acts as a receptor for certain mutant strains of herpes simplex virus and pseudorabies virus. Nectin-2/CD112 is also a modulator of T-cell signaling. [taken from NCBI Entrez Gene (Gene ID: 389677)].
Product Categories/Family for CD112 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5360210
NCBI GeneID	5819
NCBI Accession #	NP_002847.1
NCBI GenBank Nucleotide #	NM_002856.2
UniProt Accession #	Q92692; O75455; Q6IBI6; Q96J29; A8K5L5
Molecular Weight	51,359 Da
NCBI Official Full Name	nectin-2 isoform alpha
NCBI Official Synonym Full Names	nectin cell adhesion molecule 2
NCBI Official Symbol	NECTIN2
NCBI Official Synonym Symbols	HVEB; PRR2; CD112; PVRL2; PVRR2
NCBI Protein Information	nectin-2
UniProt Protein Name	Nectin-2
UniProt Gene Name	NECTIN2
UniProt Synonym Gene Names	Herpesvirus entry mediator B; HveB

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nectin-2-cd112-recombinant-antibody-clone-blr071g-western-blot-immunohistochemistry-immunocytochemistry-immunohistochemistry-elisa/23819>