

GP130/CD130 recombinant antibody

Rabbit anti-GP130/CD130 Recombinant Monoclonal Antibody [BLR114H]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213585	Rabbit	Human	Immunocytochemistry, Western Blot

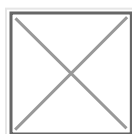
PRODUCT SYNONYMS

GP130/CD130; Monoclonal Recombinant Antibody; Rabbit anti-GP130/CD130 Recombinant Monoclonal Antibody [BLR114H]; membrane glycoprotein gp130; IL-6R-beta; interleukin receptor beta chain; interleukin-6 receptor subunit beta; oncostatin-M receptor subunit alpha; Interleukin-6 signal transducer; membrane glycoprotein 130; IL-6RB; CD130 antigen; IL-6R subunit beta; IL-6 receptor subunit beta; gp130; oncostatin M receptor; gp130 of the rheumatoid arthritis antigenic peptide-bearing soluble form; CDW130; CD130; CD antigen CD130; GP130; Interleukin-6 receptor subunit beta; interleukin 6 signal transducer; GP130/CD130 recombinant antibody

PRODUCT SPECIFICATIONS

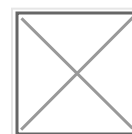
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR114H
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for GP130/CD130 recombinant antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Residues 23-323 (ECD)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GP130/CD130 by western blot. Samples: Whole cell lysate (50 ug) from NCI-H226, MCF-7, IMR-90, Jurkat, HeLa, A-549, Hep-G2, and HEK293T cells prepared using NETN lysis buffer. Antibody: Rabbit anti-GP130/CD130 recombinant monoclonal antibody (AAA213585 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-COPB2 .



ICC (Immunocytochemistry)

Detection of human GP130/CD130 in FFPE HeLa cells by immunocytochemistry. Antibody: Rabbit anti-GP130/CD130 recombinant monoclonal antibody (AAA213585 Lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

**ICC (Immunocytochemistry)**

Detection of human GP130/CD130 in FFPE HUVEC-C cells by immunocytochemistry.
Antibody: Rabbit anti-GP130/CD130 recombinant monoclonal antibody (AAA213585 Lot 1).
Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

**ICC (Immunocytochemistry)**

Detection of human GP130/CD130 in FFPE GaMG cells by immunocytochemistry. Antibody: Rabbit anti-GP130/CD130 recombinant monoclonal antibody (AAA213585 Lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for GP130/CD130 recombinant antibody	GP130/CD130/IL6ST is a signal transducer shared by many cytokines, including interleukin 6 (IL6), ciliary neurotrophic factor (CNTF), leukemia inhibitory factor (LIF), and oncostatin M (OSM). This protein functions as a part of the cytokine receptor complex. The activation of this protein is dependent upon the binding of cytokines to their receptors. [taken from NCBI Entrez Gene (Gene ID: 3572)].
Product Categories/Family for GP130/CD130 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3572
UniProt Accession #	P40189
UniProt Protein Name	Interleukin-6 receptor subunit beta
UniProt Gene Name	IL6ST
UniProt Synonym Gene Names	IL-6 receptor subunit beta; IL-6R subunit beta; IL-6R-beta; IL-6RB; gp130
UniProt Entry Name	IL6RB_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/monoclonal/gp130-cd130-recombinant-antibody-clone-blr114h-immunocytochemistry-western-blot-elisa/213585>