

Rabbit anti-Human, Mouse CD130/gp130 Polyclonal Antibody | anti-CD130/gp130 antibody

Phospho-CD130/gp130 (Ser782) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA329639	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

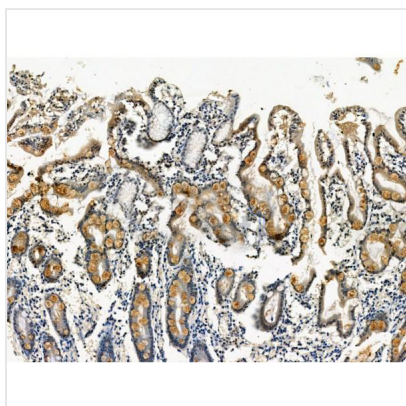
PRODUCT SYNONYMS

CD130/gp130; Polyclonal Antibody; Phospho-CD130/gp130 (Ser782) Antibody; CD130; CD130 antigen; CDw130; gp130; GP130 RAPS; IL 6R beta; IL-6 receptor subunit beta; IL-6R subunit beta; IL-6R-beta; IL-6RB; IL6 ST; IL6RB_HUMAN; IL6ST; Interleukin 6 receptor subunit beta; Interleukin receptor beta chain; Interleukin-6 receptor subunit beta; Interleukin-6 signal transducer; Membrane glycoprotein 130; Membrane glycoprotein gp130; Oncostatin M receptor; Oncostatin M receptor alpha subunit; Oncostatin-M receptor subunit alpha; anti-CD130/gp130 antibody

PRODUCT SPECIFICATIONS

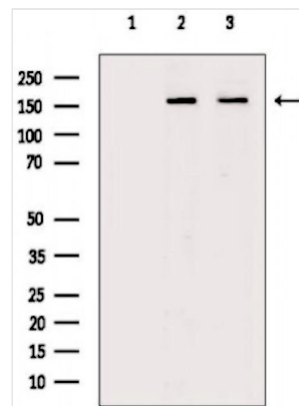
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-CD130/gp130 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD130/gp130 around the phosphorylation site of Ser782.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

Staining Human gastric cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using Phospho-CD130/gp130 (Ser782) Ab. Lane 1: Raji cells (UV treatment), blocked with antigen-specific peptides, Lane 2: Raji cells (UV treatment), Lane 3: 293 cells (heat-shock treatment).

NCBI AND UNIPROT INFORMATION

NCBI GI #	300244535
NCBI GeneID	3572
NCBI Accession #	NP_001177910.1
NCBI GenBank Nucleotide #	NM_001190981.1
UniProt Accession #	P40189; Q5FC04; Q9UQ41; A0N0L4
Molecular Weight	160kDa
NCBI Official Full Name	interleukin-6 receptor subunit beta isoform 3
NCBI Official Synonym Full Names	interleukin 6 signal transducer (gp130, oncostatin M receptor)
NCBI Official Symbol	IL6ST
NCBI Official Synonym Symbols	CD130; GP130; CDW130; IL-6RB
NCBI Protein Information	interleukin-6 receptor subunit beta; CD130 antigen; IL-6R subunit beta; membrane glycoprotein 130; IL-6 receptor subunit beta; membrane glycoprotein gp130; interleukin receptor beta chain; oncostatin-M receptor subunit alpha; gp130 of the rheumatoid arthr
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/polyclonal/cd130-gp130-antibody-immunohistochemistry-western-blot-elisa/329639>