

Rabbit anti-Rat Cluster Of Differentiation 164 Polyclonal Antibody | anti-CD164 antibody

Cluster Of Differentiation 164 (CD164) Polyclonal Antibody

CATALOG # AAA144897	HOST Rabbit	REACTIVITY Rat	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
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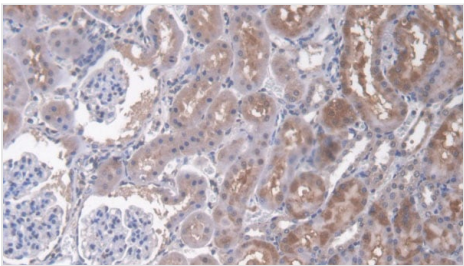
PRODUCT SYNONYMS

Cluster Of Differentiation 164; Polyclonal Antibody; Cluster Of Differentiation 164 (CD164) Polyclonal Antibody; MGC-24v; Endolyn; CD164 Molecule; Sialomucin; Sialomucin core protein 24; Multi-glycosylated core protein 24; anti-CD164 antibody

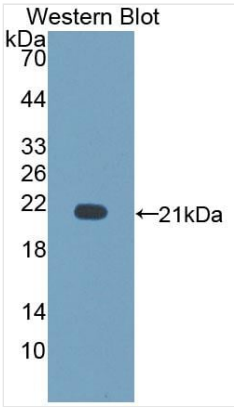
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD164. It has been selected for its ability to recognize CD164 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CD164 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	CD164 (Gln24-Asp160)
Quality Control	Content: The quality control contains recombinant CD164 (Gln24-Asp160) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

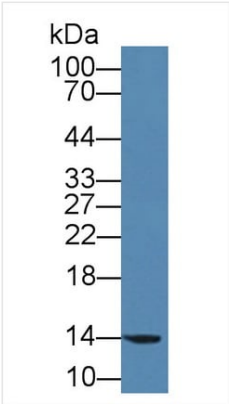
IMAGES



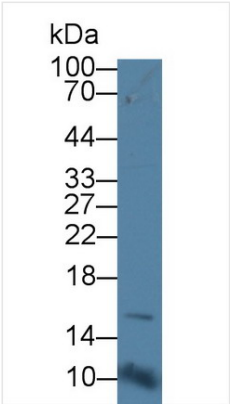
IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Rat Serum; Primary Ab: 1ug/ml Rabbit Anti-Rat CD164 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)
Western Blot: Sample: Rat Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Rat CD164 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929154
NCBI GeneID	83689
NCBI Accession #	NP_114000.1
NCBI GenBank Nucleotide #	NM_031812.1
UniProt Accession #	Q9QX82
Molecular Weight	20,476 Da
NCBI Official Full Name	sialomucin core protein 24
NCBI Official Synonym Full Names	CD164 molecule
NCBI Official Symbol	Cd164
NCBI Official Synonym Symbols	MGC-24v
NCBI Protein Information	sialomucin core protein 24
UniProt Protein Name	Sialomucin core protein 24
UniProt Gene Name	Cd164
UniProt Synonym Gene Names	MUC-24; MGC-24; MGC-24v

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/cluster-of-differentiation-164-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144897>