

Rabbit anti-Human CD164 Polyclonal Antibody | anti-CD164 antibody

CD164 Antibody

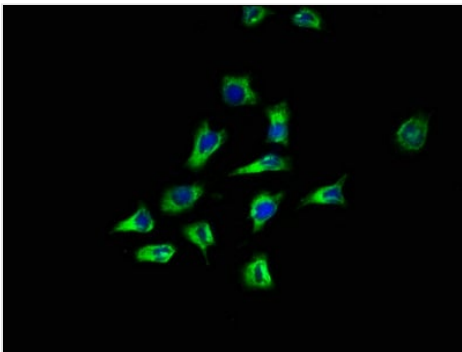
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235382	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

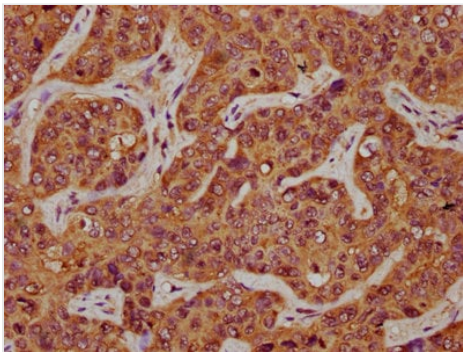
CD164; Polyclonal Antibody; CD164 Antibody; Sialomucin core protein 24; MUC-24; Endolyn; Multi-glycosylated core protein 24; MGC-24; MGC-24v; CD antigen CD164; anti-CD164 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	184
Applicable Applications for anti-CD164 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Sialomucin core protein 24 protein (24-162AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with CSB-PA22579A0Rb at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA22579A0Rb diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	215422421
NCBI GeneID	8763
NCBI Accession #	NP_001135873.1
NCBI GenBank Nucleotide #	NM_001142401.2
UniProt Accession #	Q04900; O95413; Q5JSU6; Q9BPV0; Q9NR26; B4DQ85; E1P5E7; E1P5E8; E1P5E9
Molecular Weight	20,011 Da
NCBI Official Full Name	sialomucin core protein 24 isoform 2
NCBI Official Synonym Full Names	CD164 molecule
NCBI Official Symbol	CD164
NCBI Official Synonym Symbols	DFNA66; MGC-24; MUC-24; MGC-24v; endolyn
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/cd164-antibody-immunofluorescence-immunohistochemistry-elisa/235382>