

Rabbit anti-Human, Pig Cluster Of Differentiation 164 Polyclonal Antibody | anti-CD164 antibody

Cluster Of Differentiation 164 (CD164) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145189	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

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	Human, Pig
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% NaN3, 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	Human
Organism Species	Human
Fragment	CD164 (Asp24~Asp162)
Quality Control	Content: The quality control contains recombinant CD164 (Asp24~Asp162) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (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%, NaN3 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 thyroid tissue



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

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	16,736 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.