



CD164 rabbit pAb

Cat No.:ES7872

For research use only

Overview

Product Name	CD164 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from CD164 . at AA range: 110-190
Specificity	CD164 Polyclonal Antibody detects endogenous levels of CD164 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Sialomucin core protein 24
Gene Name	CD164
Cellular localization	Lysosome membrane ; Single-pass type I membrane protein . Endosome membrane ; Single-pass type I membrane protein . Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	8763
Human Swiss-Prot Number	Q04900
Alternative Names	CD164; Sialomucin core protein 24; MUC-24; Endolyn; Multi-glycosylated core protein 24; MGC-24; MGC-24v; CD antigen CD164
Background	Sialomucins are a heterogeneous group of secreted or membrane-associated mucins that appear to play 2 key but opposing roles in vivo: first as

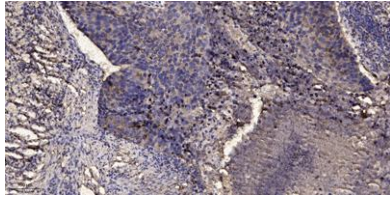




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cytoprotective or antiadhesive agents, and second as adhesion receptors. CD164 is a type I integral transmembrane sialomucin that functions as an adhesion receptor (Watt et al., 1998 [PubMed 9680353]; Forde et al., 2007 [PubMed 17077324]).[supplied by OMIM, Aug 2008],

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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