
Product Name: CD164 Rabbit Polyclonal Antibody**Catalog #: APRab08243**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

Molecular Weight

Antigen Information

Gene Name	CD164
Alternative Names	CD164; Sialomucin core protein 24; MUC-24; Endolyn; Multi-glycosylated core protein 24; MGC-24; MGC-24v; CD antigen CD164
Gene ID	8763.0
SwissProt ID	Q04900
Immunogen	Synthesized peptide derived from CD164 . at AA range: 110-190

Background

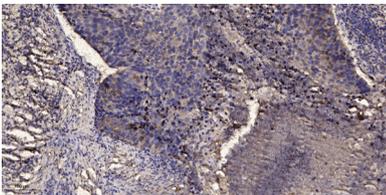
Sialomucins are a heterogeneous group of secreted or membrane-associated mucins that appear to play 2 key but opposing

roles in vivo: first as 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],function:This is a carcinoma-associated protein, probably a mucin.,PTM:Highly N- and O-glycosylated; contains sialic acid.,PTM:The motif Ser-Gly may serve as the site of attachment of a glycosaminoglycan side chain.,similarity:Belongs to the CD164 family.,tissue specificity:Small intestine, colon, lung, thyroid and in colorectal and pancreatic adenocarcinoma.,

Research Area

Lysosome;

Image Data



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) .