Product Name: CD164 Rabbit Polyclonal Antibody
Catalog #: APRab08243

Summary

Production Name	CD164 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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.Synthesized peptide derived from CD164 . at AA range: 110-190

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:20000
Molecular Weight	

Background

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

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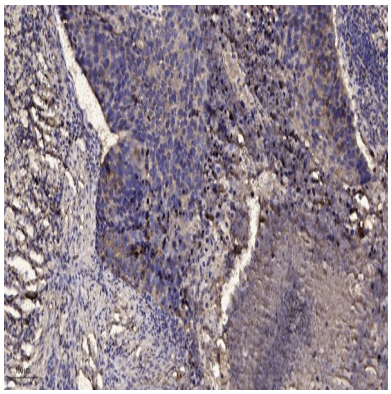
opposing roles in vivo: first as cytoprotective or antiadhesive agents, and second as adhesion receptors. CD164 is a type I integral transmembrane sialomucin that functions as an adhesion receptor (Watt et al., 1998 [PubMed 9680353]; Forde et al., 2007 [PubMed 17077324]).[supplied by OMIM, Aug 2008],function:This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

Note

For research use only.