

DNAxPAb

Hard-to-Find
Antibody

CD164 DNAxPab

Catalog # H00008763-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CD164 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRLSRSLWAAATCLGVLCVLSADKNTTQHPNVTTLAPISNVTSAPVTSPLVTTTPAPETCEGRN SCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTATPVPTANSTAKPTVQ PSPSTTSKTVTTSGTTNNTVTPTSQPVRKSTFDAASFIGGIVLVGVQAVIFFLYKFCKSKERNYHTL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CD164

Entrez GeneID [8763](#)**GeneBank Accession#** [NM_006016.3](#)**Protein Accession#** [NP_006007.2](#)**Gene Name** CD164**Gene Alias** MGC-24, MUC-24, endolyn**Gene Description** CD164 molecule, sialomucin**Omim ID** [603356](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations CD164 antigen, sialomucin

Pathway

- [Lysosome](#)