

## CD164 antibody

### Product Information

Catalog No.:	FNab01433
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

Sialomucin that may play a key role in hematopoiesis by facilitating the adhesion of CD34(+) cells to the stroma and by negatively regulating CD34(+)CD38(lo/-) cell proliferation. Modulates the migration of umbilical cord blood CD133+ cells and this is mediated through the CXCL12/CXCR4 axis. May play an important role in prostate cancer metastasis and the infiltration of bone marrow by cancer cells. Promotes myogenesis by enhancing CXCR4-dependent cell motility. Positively regulates myoblast migration and promotes myoblast fusion into myotubes(By similarity).

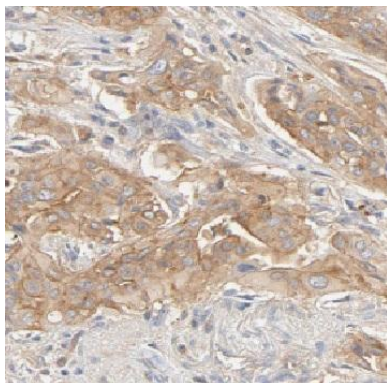
### Immunogen information

Immunogen:	CD164 molecule, sialomucin
Synonyms:	Sialomucin core protein 24 (MUC-24) Endolyn Multi-glycosylated core protein 24 (MGC-24, MGC-24v) CD164
Observed MW:	82 kDa
Uniprot ID :	Q04900

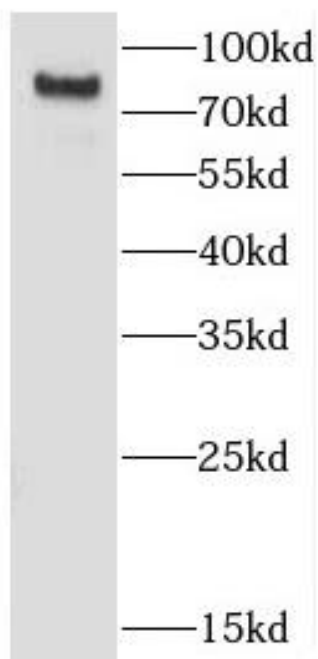
### Application

Reactivity:	Human
Tested Application:	ELISA, IHC, WB, FC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer using FNab01433(CD164 antibody) at dilution of 1:50



K-562 cells were subjected to SDS PAGE followed by western blot with FNab01433(CD164 antibody) at dilution of 1:300