

## MUC16 antibody

### Product Information

Catalog No.:	FNab05429
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

MUC16, also named as CA125, is thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. It is a serum marker that is used routinely in gynecologic practice to monitor patients with ovarian cancer. Most biochemical studies have concluded that MUC16 is a high molecular mass glycoprotein, although estimates of its size range from 200 to 2000 kDa with smaller “subunits” being described by some investigators. The antibody recognizes the C-term of MUC16.

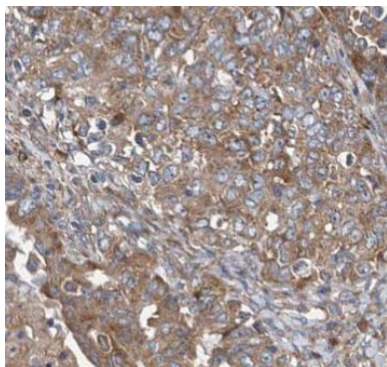
### Immunogen information

Immunogen:	mucin 16, cell surface associated
Synonyms:	Mucin-16 (MUC-16) Ovarian cancer-related tumor marker CA125 (CA-125) Ovarian carcinoma antigen CA125 MUC16 CA125
Observed MW:	90-100 kDa
Uniprot ID :	Q8WXI7

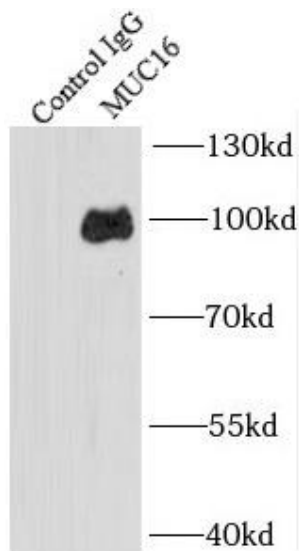
### Application

Reactivity:	Human
Tested Application:	ELISA, WB, IP,IHC
Recommended dilution:	WB: 1:200-1:2000; IP: 1:200-1:2000; IHC: 1:50-1:500

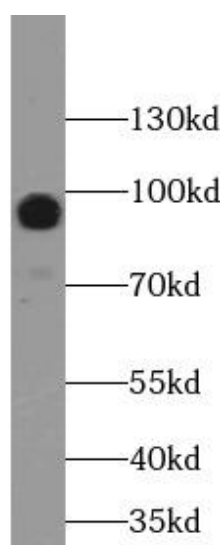
Image:



Immunohistochemistry of paraffin-embedded human ovary tumor tissue slide using FNab05429(MUC16,CA125 Antibody) at dilution of 1:200



IP Result of anti-MUC16,CA125 (IP:FNab05429, 4ug; Detection:FNab05429 1:600) with HeLa cells lysate 1200ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05429(MUC16,CA125 antibody) at dilution of 1:500