



[Go to Product page](#)

Datasheet for ABIN7431221
anti-MUC16 antibody (AA 2-258)

2 Images

Overview

Quantity:	100 µL
Target:	MUC16 (CA125)
Binding Specificity:	AA 2-258
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Carbohydrate Antigen 125 (CA125)
Immunogen:	Recombinant Carbohydrate Antigen 125 (CA125) corresponding to Thr2~Gln258 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CA125. It has been selected for its ability to recognize CA125 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

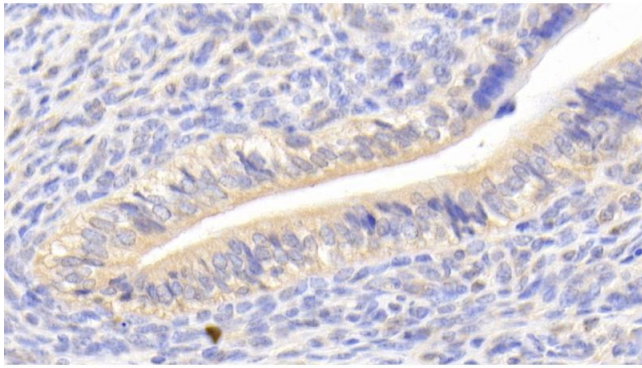
Target:	MUC16 (CA125)
Alternative Name:	Carbohydrate Antigen 125 (CA125 Products)
Background:	MUC16, Cancer Antigen 125, Mucin 16, Cell Surface Associated, Ovarian Cancer-Related Tumor Marker CA125, Ovarian Carcinoma Antigen CA125

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

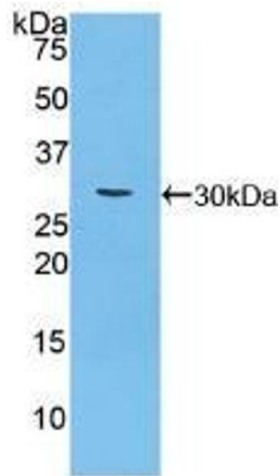
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CA125 in Mouse Uterus Tissue using Polyclonal Antibody to Carbohydrate Antigen 125 (CA125)



Western Blotting

Image 2. Detection of Recombinant CA125, Mouse using Polyclonal Antibody to Carbohydrate Antigen 125 (CA125)