

## 产品概述

产品名 ( Product Name )	Anti HE4 mouse monoclonal antibody
货号 ( Catalog No. )	ATMA10105Mo
种类 ( Category )	Primary antibody
宿主 ( Host )	Mouse
反应种属 ( Species specificity )	Homo sapiens (Human);Mouse
克隆性 ( Clonality )	Monoclonal
克隆编号 ( Clone No. )	69G10
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Recombinant protein of human HE4
别名	HE4, WAP5, WFDC2, WAP four-disulfide core domain protein 2, Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5
Uniprot ID	Q14508

## 产品性能

状态 ( Form )	Liquid
储存溶液 ( Buffer )	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
浓度 ( Concentration )	0.5mg/ml
亚型 ( Isotype )	IgG1
分子量 ( MW )	13kDa
纯化方式 ( Purity )	Protein G purified from mice ascites

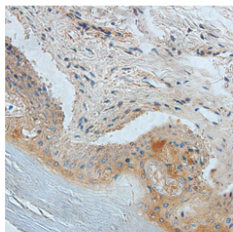
## 应用

WB:1:1000-1:5000,IHC:1:100-1:200,ELISA:1:10000-1:20000

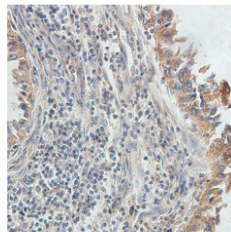
## 产品实验图片

Catalog Number: ATMA10105Mo

**Anti HE4 mouse monoclonal antibody**



Immunohistochemical analysis of human skin tissue using HE4 antibody at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



Immunohistochemical analysis of human cervical cancer using HE4 antibody at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).

## 产品背景

WFDC2, also named as HE4, is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. HE4 is expressed in a number of normal tissues, and it is also highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. In some study, HE4 was referred to as a biomarker for ovarian carcinoma.