

WFDC2 / HE4 Antibody
Mouse Monoclonal Antibody
Catalog # ALS17262**Specification**

WFDC2 / HE4 Antibody - Product Information

Application	IHC-P
Primary Accession	Q14508
Other Accession	10406
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	12993

WFDC2 / HE4 Antibody - Additional Information**Gene ID** 10406**Other Names**

WFDC2, Epididymis-specific he4, Epididymal protein 4, DJ461P17.6, EDDM4, HE4, WAP5

Target/Specificity

Specific for human WAP four-disulfide core domain protein 2 denatured forms

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

WFDC2 / HE4 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

WFDC2 / HE4 Antibody - Protein Information**Name** WFDC2**Synonyms** HE4, WAP5**Function**

Broad range protease inhibitor.

Cellular Location

Secreted

Tissue Location

Expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. Highly expressed in a number of tumors cells lines, such

ovarian, colon, breast, lung and renal cells lines. Initially described as being exclusively transcribed in the epididymis

WFDC2 / HE4 Antibody - Protocols

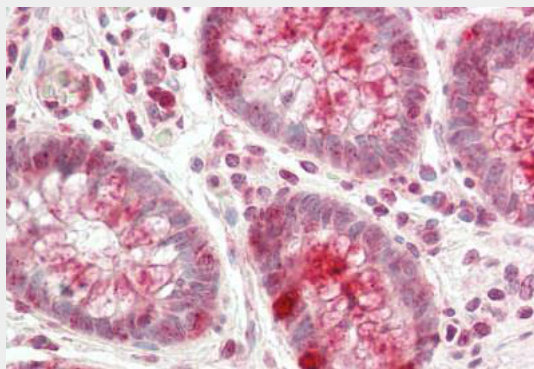
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WFDC2 / HE4 Antibody - Images



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

WFDC2 / HE4 Antibody - Background

Broad range protease inhibitor.

WFDC2 / HE4 Antibody - References

Kirchhoff C., et al. Biol. Reprod. 45:350-357(1991).
Bingle L., et al. Oncogene 21:2768-2773(2002).
Hellstrom I., et al. Cancer Res. 63:3695-3700(2003).

Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Deloukas P.,et al.Nature 414:865-871(2001).