

WFDC2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3176a**Specification**

WFDC2 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q14508
Other Accession	NP_006094.3 , 10406
Predicted	Human, Pig, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	12993

WFDC2 Antibody (internal region) - Additional Information**Gene ID** 10406**Other Names**

WAP four-disulfide core domain protein 2, Epididymal secretory protein E4, Major epididymis-specific protein E4, Putative protease inhibitor WAP5, WFDC2, HE4, WAP5

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

WFDC2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

WFDC2 Antibody (internal region) - 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 Antibody (internal region) - 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 Antibody (internal region) - Images**WFDC2 Antibody (internal region) - References**

Serum HE4 concentration differentiates malignant ovarian tumours from ovarian endometriotic cysts. Huhtinen K, Suviö P, Hissä J, Junnilä J, Huvilä J, Kujari H, Setälä M, Härkki P, Jalkanen J, Fraser J, Mäkinen J, Auranen A, Poutanen M, Perheentupa A, British journal of cancer 2009 Apr 100 (8): 1315-9. PMID: 19337252