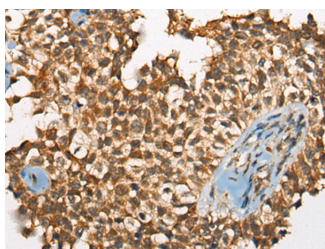


## ODF2 Polyclonal Antibody

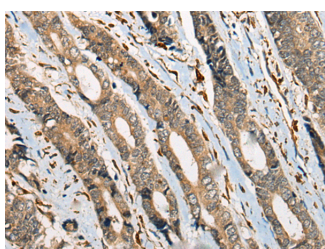
<b>Catalog No.</b>	E-AB-19692	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ODF2 Polyclonal Antibody at dilution of 1:110(×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ODF2 Polyclonal Antibody at dilution of 1:110(×200)

### Immunogen Information

<b>Immunogen</b>	Synthetic peptide of human ODF2
<b>Gene Accession</b>	NP702911
<b>Swissprot</b>	Q5BJF6
<b>Synonyms</b>	Cenexin 1,CT134,FLJ44866,KKT 4,KKT4,ODF 2,ODF 84,odf2,ODF2/1,ODF2/2,ODF84,ODFP2

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	IHC 1:50-1:300, ELISA 1:5000-1:10000

### Background

The outer dense fibers are cytoskeletal structures that surround the axoneme in the middle piece and principal piece of the sperm tail. The fibers function in maintaining the elastic structure and recoil of the sperm tail as well as in protecting the tail from shear forces during epididymal transport and ejaculation. Defects in the outer dense fibers lead to abnormal sperm morphology and infertility. This gene encodes one of the major outer dense fiber proteins. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.