

兔抗 ODF2 多克隆抗体

中文名称：兔抗 ODF2 多克隆抗体

英文名称：Anti-ODF2 rabbit polyclonal antibody

别名：outer dense fiber of sperm tails 2; CT134; ODF84; ODF2/1; ODF2/2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ODF2

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

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. The longer transcripts, also known as 'Cenexins', encode proteins with a C-terminal extension that are differentially targeted to somatic centrioles and thought to be crucial for the formation of microtubule organizing centers.

Applications:

ELISA, IHC

Name of antibody:	ODF2
Immunogen:	Synthetic peptide of human ODF2
Full name:	outer dense fiber of sperm tails 2
Synonyms:	CT134; ODF84; ODF2/1; ODF2/2
SwissProt:	Q5BJF6
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil and human ovarian cancer
IHC Recommend dilution:	30-100



