

Rabbit ODF2 Polyclonal Antibody | anti-ODF2 antibody

ODF2 Polyclonal Antibody

CATALOG # AAA175905	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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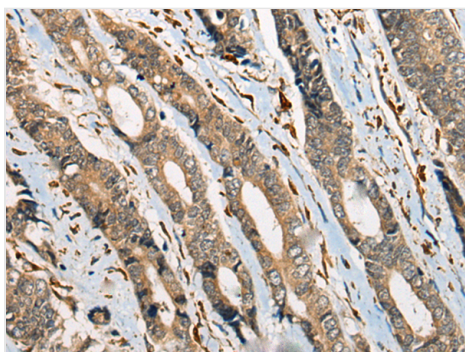
PRODUCT SYNONYMS

ODF2; Polyclonal Antibody; ODF2 Polyclonal Antibody; 84 kDa outer dense fiber protein; Cancer/testis antigen 134; Cenexin 1; Cenexin; Cenexin1 variant 1; CT134; FLJ44866; KKT 4; KKT4; MGC111096; MGC9034; ODF 2; ODF 84; Odf2; ODF2/1; ODF2/2; ODF84; ODFP2; OTTHUMP00000022274; OTTHUMP00000022275; Outer dense fiber of sperm tail 2; Outer dense fiber of sperm tails 2; Outer dense fiber of sperm tails protein 2; Outer dense fiber of sperm tails; 84 kD; Outer dense fiber protein 2; Sperm outer dense fiber major protein 2; Sperm tail structural protein; Testis specific autoantigen; anti-ODF2 antibody

PRODUCT SPECIFICATIONS

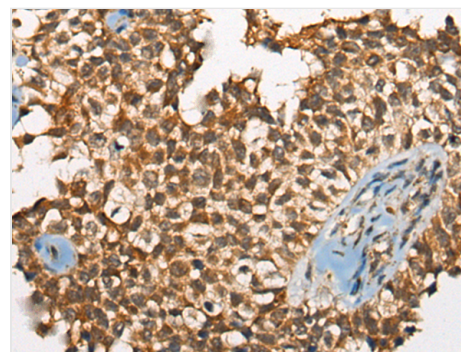
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.8mg/mL (varies by lot)
Sequence Length	824
Applicable Applications for anti-ODF2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ODF2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ODF2 antibody	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.
Product Categories/Family for anti-ODF2 antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	334278913
NCBI GeneID	4957
NCBI Accession #	NP_001229281.1
NCBI GenBank Nucleotide #	NP_001229281.1
UniProt Accession #	Q5BJF6
NCBI Official Full Name	outer dense fiber protein 2 isoform 11
NCBI Official Synonym Full Names	outer dense fiber of sperm tails 2
NCBI Official Symbol	ODF2
NCBI Official Synonym Symbols	CT134; ODF84; ODF2/1; ODF2/2
NCBI Protein Information	outer dense fiber protein 2
UniProt Protein Name	Outer dense fiber protein 2
UniProt Gene Name	ODF2
UniProt Entry Name	ODFP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/odf2-antibody-immunohistochemistry-elisa/175905>