



Rabbit Anti-ODZ1 antibody

SL11919R

Product Name:	ODZ1
Chinese Name:	固生蛋白M抗体
Alias:	Odz (odd Oz/ten m Drosophila) homolog 1; Odz (odd Oz/ten m Drosophila) homolog 3; ODZ 1; ODZ 3 ; Odz odd Oz/ten m homolog 1; ODZ3; Protein Odd Oz/ten m homolog 1; Ten 1; TEN M1; Ten1;y Tenascin M; TenascinM; Tenascin-M; Teneurin 1; Teneurin1; TNM 1; TNM; TNM1; TEN1 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Rabbit,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	305kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ODZ1/Tenascin M:341-450/2725<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene belongs to the tenascin family and teneurin subfamily. It is expressed in the neurons and may function as a cellular signal transducer. Several alternatively spliced transcript variants encoding different isoforms have been found for

this gene. [provided by RefSeq, Sep 2009]

Function:

May function as a cellular signal transducer.

Subunit:

Homodimer; disulfide-linked

Subcellular Location:

Membrane; Single-pass type II membrane protein.

Tissue Specificity:

Expressed in fetal brain.

Similarity:

Belongs to the tenascin family. Teneurin subfamily.

Contains 8 EGF-like domains.

Contains 5 NHL repeats.

Contains 1 teneurin N-terminal domain.

Contains 23 YD repeats.

SWISS:

Q9UKZ4

Gene ID:

10178

Database links:

[Entrez Gene: 10178](#) Human

[Omin: 300588](#) Human

[SwissProt: Q9UKZ4](#) Human

[Unigene: 23796](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.