



Rabbit Anti-Tetraspan 5 antibody

SL3637R

Product Name:	Tetraspan 5
Chinese Name:	四分子交联体5抗体
Alias:	NET 4; TSPAN 5; NET4; Tetraspan 5; Tetraspan-5; Tetraspan NET 4; Tetraspan TM4SF; Tetraspanin 5; Tetraspanin5; Tetraspan5; Tspaw5; TM4SF9; Transmembrane 4 superfamily member 8; Transmembrane 4 superfamily member 9.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	29kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Tetraspan 5:65-160/268
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:	TSPAN5 is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.

Subcellular Location:

Membrane; Multi-pass membrane protein (Probable).

Similarity:

Belongs to the tetraspanin (TM4SF) family.

SWISS:

P62079

Gene ID:

10098

Database links:

[Entrez Gene: 538668](#)Cow

[Entrez Gene: 478486](#)Dog

[Entrez Gene: 10098](#)Human

[Entrez Gene: 56224](#)Mouse

[Entrez Gene: 362048](#)Rat

[Omim: 613136](#)Human

[SwissProt: Q17QJ5](#)Cow

[SwissProt: P62079](#)Human

[SwissProt: P62080](#)Mouse

[SwissProt: Q68VK5](#)Rat

[Unigene: 118118](#)Human

[Unigene: 31927](#)Mouse

[Unigene: 98240](#)Rat

Important Note:

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

四分子交联体5又称四旋蛋白5, 是四分子交联体超家族是一组以四次跨膜及两个大小不等的细胞外环状结构为主要特征的膜表面蛋白。Tspaw5超家族成员可以通过彼此间的相互联系,

该家族的许多成员对恶性Tumour的转移有重要影响, 它可与许多生长促进分子和粘附分子结合,以往的研究主要集中在神经系统,它在神经系统中高表达,可以影响

的神经细胞及神经胶质细胞的粘附、运动和增殖,对于神经系统的形成和功能的维持起重要作用。

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