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Rabbit Anti-TSPAN9 antibody

SL9448R

Product Name:	TSPAN9
Chinese Name:	四分子交联体9/四旋蛋白抗体
Alias:	Tetraspanin 9; NET 5; NET5; PP1057; Tetraspan NET 5; Tetraspan NET-5; Tetraspanin-9; Transmembrane 4 superfamily member tetraspan NET 5; TSN9_HUMAN; Tspan-9; TSPAN9.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Rabbit,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	27kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TSPAN9:131-239/239<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 tetraspanin family is a group of cell surface proteins that regulate cell development, activation, growth and motility. Each member contains four hydrophobic domains and participates in the mediation of signal transduction. NET-5, also known as TSPAN9 (tetraspanin 9), is a 239 amino acid multi-pass membrane protein that belongs to the

tetraspanin (TM4SF) family. NET-5 forms a complex with GPVI in the tetraspanin microdomains on the platelet surface, and is encoded by a gene that maps to human chromosome 12p13.33. Chromosome 12 encodes over 1,100 genes and comprises approximately 4.5% of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Subunit:
Found in a complex with GP6.

Subcellular Location:
Membrane; Multi-pass membrane protein.

Tissue Specificity:
Expressed in megakaryocytes and platelets.

Similarity:
Belongs to the tetraspanin (TM4SF) family.

SWISS:
O75954

Gene ID:
10867

Database links:

Entrez Gene: 10867Human

Omim: 613137Human

SwissProt: O75954Human

Unigene: 504517Human

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