# antibodies - online.com







# anti-Tetraspanin 9 antibody (AA 180-203)



# **Images**



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Quantity:	100 μL
Target:	Tetraspanin 9 (TSPAN9)
Binding Specificity:	AA 180-203
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human TSPAN9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## **Target Details**

Target:	Tetraspanin 9 (TSPAN9)
Alternative Name:	TSPAN9 (TSPAN9 Products)
Background:	Synonyms: NET5, NET-5, PP1057, Tetraspanin-9, Tspan-9, Tetraspan NET-5, TSPAN9

Background: 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.

Gene ID:

10867

UniProt:

075954

#### **Application Details**

Application Notes:

WB 1:300-5000

FCM 1:20-100

IHC-P 1:200-400

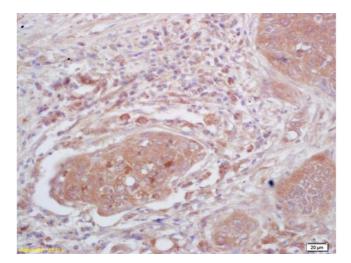
IF(IHC-P) 1:50-200

Restrictions:

For Research Use only

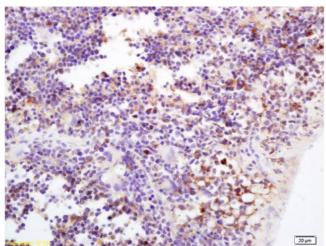
#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



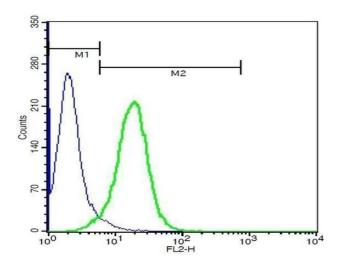
#### **Immunohistochemistry**

**Image 1.** Formalin-fixed and paraffin embedded human lung carcinoma labeled with Rabbit Anti TSPAN9/NET-5 Polyclonal Antibody, Unconjugated (ABIN1387820) at 1:200 followed by conjugation to the secondary antibody and DAB staining



#### **Immunohistochemistry**

**Image 2.** Formalin-fixed and paraffin embedded mouse spleen labeled with Rabbit Anti TSPAN9/NET-5 Polyclonal Antibody, Unconjugated (ABIN1387820) at 1:200 followed by conjugation to the secondary antibody and DAB staining



## **Flow Cytometry**

**Image 3.** U937 cells probed with Rabbit Anti-TSPAN9 Polyclonal Antibody .