



[Go to Product page](#)

Datasheet for ABIN1402771  
**anti-Tetraspanin 9 antibody (AA 180-203) (Biotin)**

### Overview

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 conjugated to Biotin
Application:	Western Blotting (WB), 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 ( <a href="#">TSPAN9 Products</a> )
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

## Target Details

---

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: [O75954](#)

## Application Details

---

Application Notes: WB 1:300-5000  
IHC-P 1:200-400

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

---

Storage Comment: Store at -20°C for 12 months.

---

Expiry Date: 12 months