



# NET-5 Polyclonal Antibody

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | BYab-13949   |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human;Mouse  |
| <b>Applications</b>       | WB;ELISA   |
| <b>Gene Name</b>          | TSPAN9   |
| <b>Protein Name</b>       | Tetraspanin-9  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from human NET-5. AA range:72-121   |
| <b>Specificity</b>        | NET-5 Polyclonal Antibody detects endogenous levels of NET-5 protein.  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Dilution</b>           | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.  |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage Stability</b>  | -20°C/1 year   |
| <b>Synonyms</b>           | TSPAN9; NET5; Tetraspanin-9; Tspan-9; Tetraspan NET-5  |
| <b>Observed Band</b>      | 27kD   |
| <b>Cell Pathway</b>       | Membrane ; Multi-pass membrane protein . Colocalizes with GP6 in tetraspanin microdomains on the platelet surface. .   |
| <b>Tissue Specificity</b> | Expressed in megakaryocytes and platelets (at protein level).  |
| <b>Function</b>           | PTM:Glycosylated.,similarity:Belongs to the tetraspanin (TM4SF) family.,subcellular location:Colocalizes with GP6 in tetraspanin microdomains on the platelet surface.,subunit:Found in a complex with GP6.,tissue specificity:Expressed in megakaryocytes and platelets (at protein level).,  |
| <b>Background</b>         | The protein encoded by this gene 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. Alternatively spliced transcripts encoding the same protein have been identified. [provided by |

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RefSeq, Nov 2009],

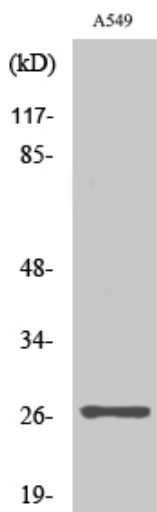
**matters needing attention**

Avoid repeated freezing and thawing!

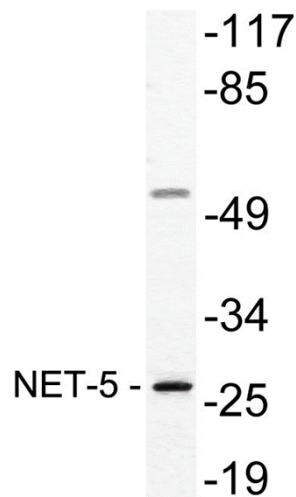
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using NET-5 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysate from A549 cells, using NET-5 antibody.

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