

**NET-5 rabbit pAb****Cat#: orb765795 (Manual)**

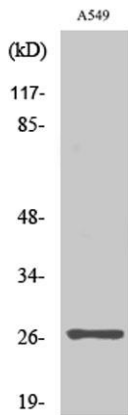
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<b>Product Name</b>	NET-5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<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>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Tetraspanin-9
<b>Gene Name</b>	TSPAN9
<b>Cellular localization</b>	Membrane ; Multi-pass membrane protein . Colocalizes with GP6 in tetraspanin microdomains on the platelet surface. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

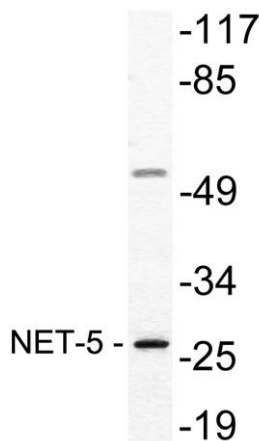
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	27kD
<b>Human Gene ID</b>	10867
<b>Human Swiss-Prot Number</b>	O75954
<b>Alternative Names</b>	TSPAN9; NET5; Tetraspanin-9; Tspan-9; Tetraspan NET-5

## Background

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 RefSeq, Nov 2009],



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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