

## Product datasheet for **TA358477**

### CD37 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 85%; Guinea Pig: 92%; Horse: 77%; Human: 100%; Mouse: 85%; Rabbit: 90%; Rat: 92%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	31kDa
Gene Name:	CD37 molecule
Database Link:	<a href="#">NP_001765</a> <a href="#">Entrez Gene 951 Human</a> <a href="#">P11049</a>



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**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. This encoded protein is a cell surface glycoprotein that is known to complex with integrins and other transmembrane 4 superfamily proteins. It may play a role in T-cell-B-cell interactions. Alternate splicing results in multiple transcript variants encoding different isoforms.

**Synonyms:**

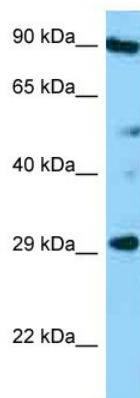
GP52-40; MGC120234; tetraspanin-26; Tspan-26; TSPAN26

**Protein Families:**

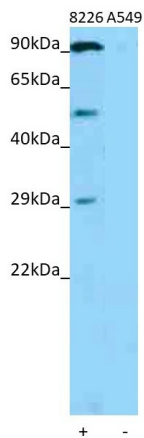
Transmembrane

**Protein Pathways:**

Hematopoietic cell lineage

**Product images:**


WB Suggested Anti-CD37 Antibody  
Titration: 1.0 ug/ml  
Positive Control: HT1080 Whole Cell



Host: Rabbit  
Target name: CD37  
Positive control: ~25ug RPMI-8226 Cell Lysate (8226)  
Negative control: ~25ug A549 Cell Lysate (A549)  
Antibody concentration: 1ug/ml

Host: Rabbit  
Target: CD37  
Positive control (+): RPMI-8226 (N12)  
Negative control (-): A549 (N03)  
Antibody concentration: 1ug/ml