

## Product datasheet for **TA356148**

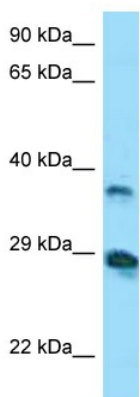
### VSIG4 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat <b>Homology:</b> Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 100%; Rat: 85%
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:	24kDa
Gene Name:	V-set and immunoglobulin domain containing 4
Database Link:	<a href="#">NP_001171760</a> <a href="#">Entrez Gene 11326 Human</a> <a href="#">C9J1L3</a>
Background:	T cell activation by APCs is positively and negatively regulated by members of the B7 family. VSIG4 is a strong negative regulator of murine and human T cell proliferation and IL-2 production.
Synonyms:	CRlg; Z39IG
Protein Families:	Transmembrane



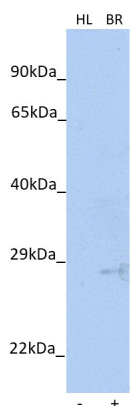
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**Product images:**


Rabbit Anti-VSIG4 Antibody  
 Catalog Number: ARP41590  
 Lot Number: QC12248  
 Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml  
 Gel Concentration: 12%

Host: Rabbit  
 Target Name: VSIG4  
 Sample Tissue: Human COLO205 Whole Cell  
 Antibody Dilution: 1 µg/ml



Host: Rabbit  
 Target name: VSIG4  
 Positive control: ~25ug Human Brain (BR)  
 Negative control: ~25ug HeLa Cell Lysate (HL)  
 Antibody concentration: 1ug/ml

Host: Rabbit  
 Target: VSIG4  
 Positive control (+): Human Brain (BR)  
 Negative control (-): HeLa Cell Lysate (HL)  
 Antibody concentration: 1 µg/ml