

## ARG66106 anti-TL1A antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TL1A
Tested Reactivity	Hu
Tested Application	ELISA
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TL1A
Species	Human
Immunogen	E. coli derived recombinant Human TL1A. (QLRAQGEASV QFQALKGQEF APHQVYAP LRADGDKPRA HLTVVRQTPT QHFKNQFPAL HWEHELGLAF TKNRMNYTNK FLLIPESGDY FIYSQVTFRG MTSECSEIRQ AGRPNKPDSI TVVITKVTDS YPEPTQLLMG TKSVCEVGSN WFQPIYLGAM FSLQEGDKLM VNVSDISLVD YTKEDKTFFG AFLL)
Conjugation	Un-conjugated
Alternate Names	TL1; Vascular endothelial cell growth inhibitor; TL1A; VEG1192A; TNF ligand-related molecule 1; VEGI; Tumor necrosis factor ligand superfamily member 15

### Application Instructions

Application table	<table><thead><tr><th>Application</th><th>Dilution</th></tr></thead><tbody><tr><td>ELISA</td><td>Sandwich: 0.5 - 2.0 µg/ml with ARG66107 as a detection antibody</td></tr></tbody></table>	Application	Dilution	ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG66107 as a detection antibody
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ELISA	Sandwich: 0.5 - 2.0 µg/ml with ARG66107 as a detection antibody				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

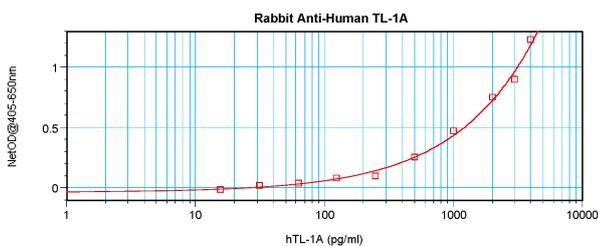
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links	<a href="#">GeneID: 9966 Human</a> <a href="#">Swiss-port # O95150 Human</a>
Gene Symbol	TNFSF15
Gene Full Name	tumor necrosis factor (ligand) superfamily, member 15
Background	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]
Function	Receptor for TNFRSF25 and TNFRSF6B. Mediates activation of NF-kappa-B. Inhibits vascular endothelial growth and angiogenesis (in vitro). Promotes activation of caspases and apoptosis. [UniProt]
Calculated Mw	28 kDa

## Images



ARG66106 anti-TL1A antibody standard curve image

Sandwich ELISA: ARG66106 anti-TL1A antibody as a capture antibody at 0.5 - 2.0  $\mu\text{g/ml}$  combined with ARG66107 anti-TL1A antibody (Biotin) as a detection antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.