

TL1A Polyclonal Antibody

Catalog Number **PA5-20015**

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	0.5-2 µg/mL
Immunogen	A peptide corresponding to 14 amino acids near the N terminus of human TL1A.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Anitgen affinity chromatography		
Storage buffer	PBS		
Contains	0.02% sodium azide		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C		

Product specific information

This antibody will not cross-react with TL1. A suggested positive control is PC-3 cell lysate. PA5-20015 can be used with blocking peptide PEP-0134.

Background/Target Information

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. An additional isoform encoded by an alternatively spliced transcript variant has been reported but the sequence of this transcript has not been determined.

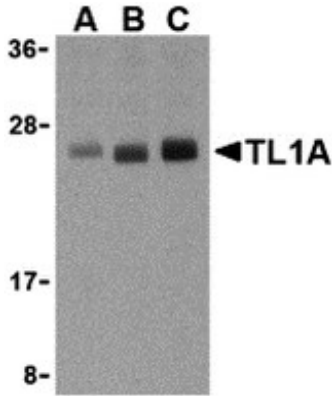
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Product Images For TL1A Polyclonal Antibody



TL1A Antibody (PA5-20015) in WB
Western Blot analysis of TL1A in PC-3 cell lysates with TL1A Polyclonal Antibody (Product # PA5-20015) at (A) 0.5, (B) 1, and (C) 2 µg/mL.

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