

TICAM2 Polyclonal Antibody

Catalog NumberPA5-23396

Product data sheet

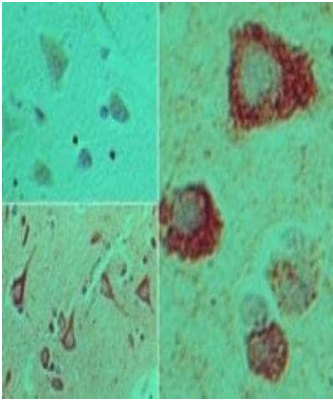
Details		Species Reactivity	
Size	100 µg	Species reactivity	Bovine, Human, Marsupial, Mouse, Non-human primate, Rat
Host/Isotope	Rabbit / IgG	Published species	Human
Class	Polyclonal	Tested Applications	
Type	Antibody	Dilution *	
Immunogen	A portion of amino acids 150-200 of TAG/TIRAP3b	Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL
Conjugate	Unconjugated	Western Blot (WB)	2-4 µg/mL
Form	Liquid	Published Applications	
Concentration	0.5 mg/mL	Western Blot (WB)	See 1 publications below
Purification	Protein A	* 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.	
Storage buffer	PBS with 0.05% BSA		
Contains	0.05% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Background/Target Information

TRAM, or TRIF-related adaptor molecule (TICAM2), plays an essential role in the MyD88-independent signaling of TLR4. The functional absence of TRAM in vascular endothelial cells restricts TLR4 signaling to MyD88-dependent pathway. Overexpression of TRAM cDNA in endothelial cells reconstituted LPS-induced Trif-dependent NF-κB activation and cxcl10 promoter activity.

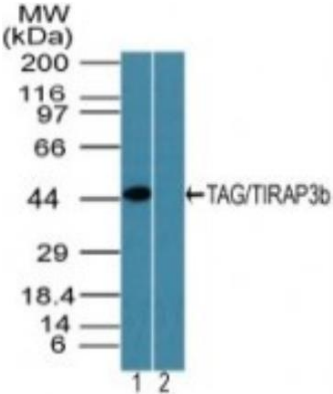
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Product Images For TICAM2 Polyclonal Antibody



TICAM2 Antibody (PA5-23396) in IHC (P)

Immunohistochemical analysis of TICAM2 in formalin-fixed, paraffin-embedded human brain tissue. Samples were incubated in TICAM2 polyclonal antibody (Product # PA5-23396) using a dilution of 5 µg/mL. Isotype control (top left) and this antibody (bottom left, right).



TICAM2 Antibody (PA5-23396) in WB

Western blot analysis of TICAM2 in K562 cell lysate 1) absence and 2) presence of immunizing peptide. Samples were incubated in TICAM2 polyclonal antibody (Product # PA5-23396) using a dilution of 3 µg/mL.

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PubMed References For TICAM2 Polyclonal Antibody

1 Western Blot References

Species / Dilution	Summary
Human / 1:250	PA523396 was used in western blot to elucidate how CELF1 governs the epithelial-to-mesenchymal transition
	Nature communications (2016; 7:)
	" CELF1 is a central node in post-transcriptional regulatory programmes underlying EMT. " Author(s):Chaudhury A,Cheema S,Fachini JM,Kongchan N,Lu G,Simon LM,Wang T,Mao S,Rosen DG,Ittmann MM, Hilsenbeck SG,Shaw CA,Neilson JR PubMed Article URL: http://dx.doi.org/10.1038/ncomms13362

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