## antibodies - online.com







## anti-TIAM2 antibody (AA 1500-1627) (HRP)



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Quantity:	100 μg	
Target:	TIAM2	
Binding Specificity:	AA 1500-1627	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TIAM2 antibody is conjugated to HRP	
Application:	ELISA	
Product Details		
Immunogen:	Recombinant Human T-lymphoma invasion and metastasis-inducing protein 2 protein (1500-1627AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	
Target Details		
Target:	TIAM2	
Alternative Name:	TIAM2 (TIAM2 Products)	
Background:	Background: Modulates the activity of RHO-like proteins and connects extracellular signals to	

cytoskeletal activities. Acts as a GDP-dissociation stimulator protein that stimulates the GDP-GTP exchange activity of RHO-like GTPases and activates them. Mediates extracellular laminin signals to activate Rac1, contributing to neurite growth. Involved in lamellipodial formation and advancement of the growth cone of embryonic hippocampal neurons. Promotes migration of neurons in the cerebral cortex. When overexpressed, induces membrane ruffling accompanied by the accumulation of actin filaments along the altered plasma membrane (By similarity). Activates specifically RAC1, but not CDC42 and RHOA.

Aliases: FLJ41865 antibody, OTTHUMP00000017472 antibody, SIF and TIAM1 like exchange factor antibody, SIF and TIAM1-like exchange factor antibody, STEF antibody, T cell lymphoma invasion and metastasis 2 antibody, T lymphoma invasion and metastasis inducing protein 2 antibody, T-lymphoma invasion and metastasis-inducing protein 2 antibody, TIAM 2 antibody, TIAM2\_HUMAN antibody

UniProt: Q8IVF5

Pathways: Neurotrophin Signaling Pathway, Regulation of Lipid Metabolism by PPARalpha

## **Application Details**

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format:	Liquid	
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C,-80 °C	
Storage Comment	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze	