

## ARG57555 anti-TIM4 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TIM4
Tested Reactivity	Hu, Ms
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TIM4
Species	Human
Immunogen	Synthetic peptide (16 aa) within aa. 60-110 of Human TIM-4.
Conjugation	Un-conjugated
Alternate Names	TIM-4; T-cell membrane protein 4; TIMD-4; SMUCKLER; TIM4; T-cell immunoglobulin and mucin domain-containing protein 4; T-cell immunoglobulin mucin receptor 4

### Application Instructions

Application table	Application	Dilution
	ICC/IF	10 - 20 µg/ml
	IHC-P	2 - 20 µg/ml
	WB	2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Jurkat Cell Lysate	
Observed Size	45 kDa	

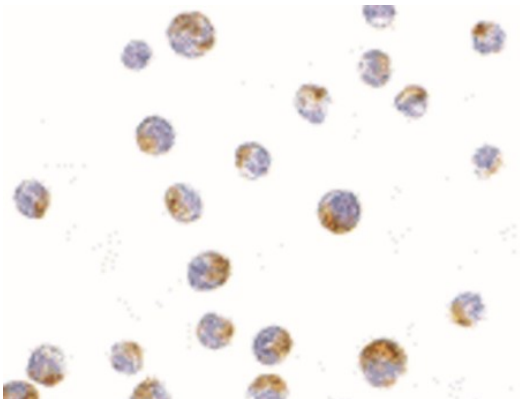
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
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.

Bioinformation

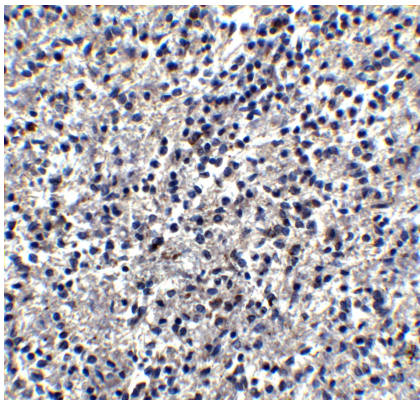
Gene Symbol	TIMD4
Gene Full Name	T-cell immunoglobulin and mucin domain containing 4
Function	Phosphatidylserine receptor that enhances the engulfment of apoptotic cells. Involved in regulating T-cell proliferation and lymphotoxin signaling. Ligand for HAVCR1/TIMD1 (By similarity). [UniProt]
Calculated Mw	42 kDa

Images



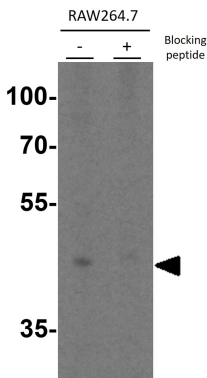
ARG57555 anti-TIM4 antibody ICC/IF image

Immunocytochemistry: Jurkat cells stained with ARG57555 anti-TIM4 antibody at 10 µg/ml dilution.



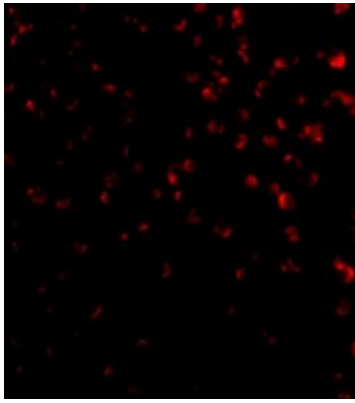
ARG57555 anti-TIM4 antibody IHC-P image

Immunohistochemistry: Human spleen tissue stained with ARG57555 anti-TIM4 antibody at 2.5 µg/ml dilution.



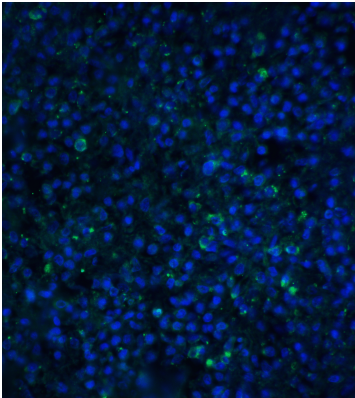
ARG57555 anti-TIM4 antibody WB image

Western blot: RAW264.7 cell lysate stained with ARG57555 anti-TIM4 antibody at 2 µg/ml in the absence and the presence of blocking peptide.



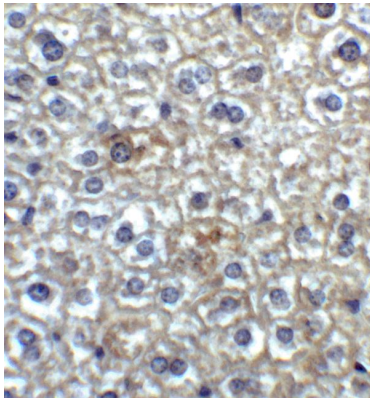
ARG57555 anti-TIM4 antibody ICC/IF image

Immunofluorescence: Jurkat cells stained with ARG57555 anti-TIM4 antibody at 20 µg/ml dilution.



ARG57555 anti-TIM4 antibody IHC-P image

Immunohistochemistry: Human spleen tissue stained with ARG57555 anti-TIM4 antibody at 20 µg/ml dilution.



ARG57555 anti-TIM4 antibody IHC-P image

Immunohistochemistry: Mouse liver tissue stained with ARG57555 anti-TIM4 antibody at 2 µg/ml dilution.