

ARG45377 anti-Tim 2 antibody [5B23]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rat Monoclonal antibody [5B23] recognizes Tim 2
Tested Reactivity	Ms
Tested Application	IHC-P
Host	Rat
Clonality	Monoclonal
Clone	5B23
Isotype	IgG2
Target Name	Tim 2
Species	Mouse
Immunogen	Recombinant Mouse Tim 2.
Conjugation	Un-conjugated
Alternate Names	T-cell Immunoglobulin Mucin-2; Timd2; G9D3; Tim2; TIM-2; C78111; AA816106; AU019358; AU019662

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

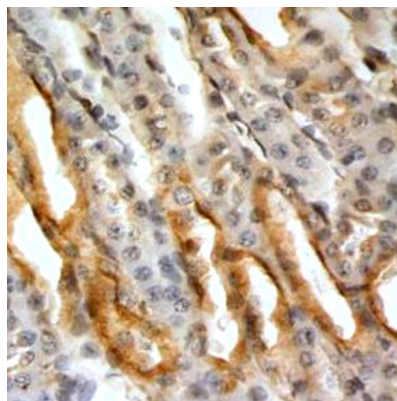
Properties

Form	Powder
Purification	Protein A/G chromatography
Buffer	PBS
Reconstitution	PBS
Concentration	0.2 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

Gene Symbol	Tim 2
Gene Full Name	T-cell Immunoglobulin Mucin-2
Background	TIM-2 is a type I membrane protein and is a member of the TIM protein family. TIM-2 has an immunoglobulin variable region-like domain followed by a mucin-like domain in its extracellular region. This protein family is characterized by their conserved immunoglobulin and mucin domains, as well as by their expression on activated T cells. TIM-2 is a receptor for Semaphorin 4A, which is expressed on dendritic cells and B cells. Semaphorin 4A has been shown to enhance T cell activation.
Calculated Mw	34 kDa

Images



ARG45377 anti-Tim 2 antibody [5B23] IHC-P image

Immunohistochemistry: Mouse kidney stained with ARG45377 anti-Tim 2 antibody [5B23].
