

## Anti-ITGA4 antibody

<b>Cat. No.</b>	ml220890
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-ITGA4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human ITGA4
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	ITGA4
<b>Full name</b>	integrin subunit alpha 4
<b>Synonyms</b>	IA4; CD49D
<b>Swissprot</b>	P13612

### Target Background

The gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 4 subunit. This subunit associates with a beta 1 or beta 7 subunit to form an integrin that may play a role in cell motility and migration. This integrin is a therapeutic target for the treatment of multiple sclerosis, Crohn's disease and inflammatory bowel disease. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

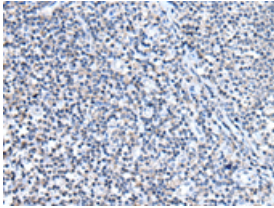
#### Applications

##### Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human tonsil

Recommended dilution: 20-100



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml220890(ITGA4 Antibody) at dilution 1/30.  
(Original magnification: ×200)

#### ELISA

Recommended dilution: 2000-5000

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