



Datasheet for ABIN802323

## anti-Integrin beta 4 antibody (pTyr1494)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Integrin beta 4 (ITGB4)
Binding Specificity:	pTyr1494
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Integrin beta 4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

#### Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from mouse ITGB4 around the phosphorylation site of Tyr1494
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

#### Target Details

Target:	Integrin beta 4 (ITGB4)
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## Target Details

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Alternative Name:	ITGB4 ( <a href="#">ITGB4 Products</a> )
Background:	Synonyms: CD104, AA407042, C230078020, Integrin beta-4, Itgb4 Background: Integrin alpha-6/beta-4 is a receptor for laminin. It plays a critical structural role in the hemidesmosome of epithelial cells. Is required for the regulation of keratinocyte polarity and motility (By similarity).
Gene ID:	192897
UniProt:	<a href="#">A2A863</a>
Pathways:	<a href="#">Integrin Complex</a>

## Application Details

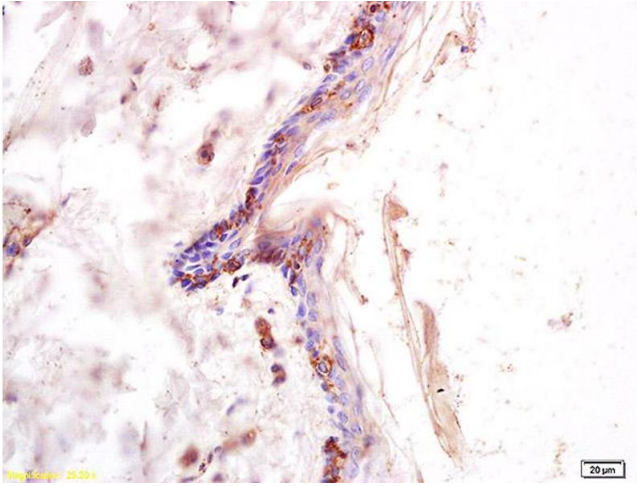
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Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat skin tissue labeled with Anti PHOSPHO-ITGB4(TYR1494) Polyclonal Antibody,Unconjugated (ABIN802323) at 1:200 followed by conjugation to the secondary antibody and DAB staining.