

## ARG63751 anti-Integrin beta 5 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Integrin beta 5
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Integrin beta 5
Species	Human
Immunogen	C-TFNKFNKSYNGTVD
Conjugation	Un-conjugated
Alternate Names	Integrin beta-5

### Application Instructions

Application table	Application	Dilution
	WB	0.1 - 0.3 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 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

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Database links	<a href="#">GeneID: 16419 Mouse</a> <a href="#">GeneID: 3693 Human</a> <a href="#">Swiss-port # O70309 Mouse</a> <a href="#">Swiss-port # P18084 Human</a>
Gene Symbol	ITGB5
Gene Full Name	integrin, beta 5
Function	Integrin alpha-V/beta-5 (ITGAV:ITGB5) is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand. [UniProt]
Research Area	Signaling Transduction antibody
Calculated Mw	88 kDa

## Images

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ARG63751 anti-Integrin beta 5 antibody WB image

Western Blot: Human Ovary lysate (35 µg protein in RIPA buffer) stained with ARG63751 anti-Integrin beta 5 antibody at 0.1 µg/ml dilution.